magicolor 4750EN/4750DN User's Guide

A0VD-9561-00A

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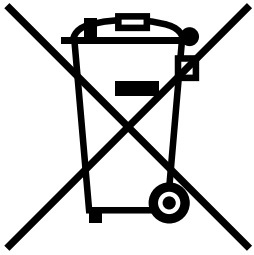

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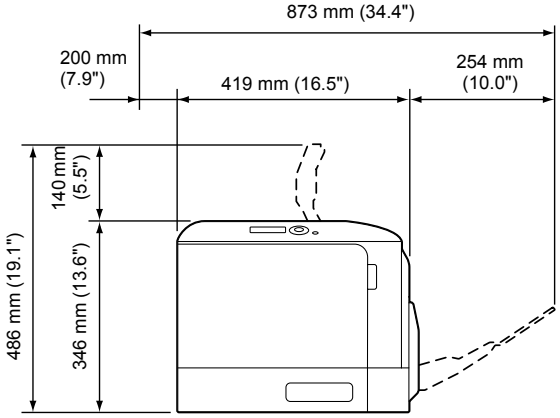
1 Introduction

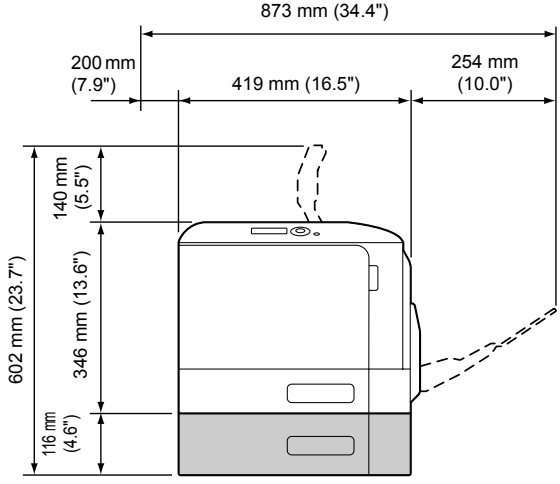
Getting Acquainted with Your Printer

Space Requirements

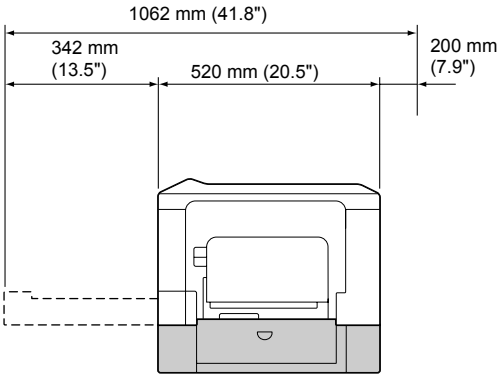
To ensure easy operation, consumable replacement and maintenance, adhere to the recommended space requirements detailed below.



Front View



Front View with Options



Side View with Options

The option appears shaded in the above illustrations.

Printer Parts

The following drawings illustrate the parts of your printer referred to throughout this guide, so please take some time to become familiar with them.

Front View

1—Control panel

2—Output tray

3—Paper stopper

4—Tray 1 (Manual feed tray)

5—Tray 2

6—Eject cover

7—Fuser unit FU-P02

8—Right side cover

9—Transfer roller TF-P04

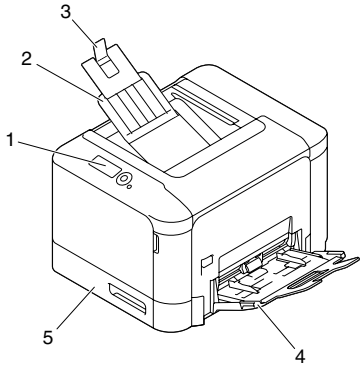
10—Transfer belt unit TF-P05

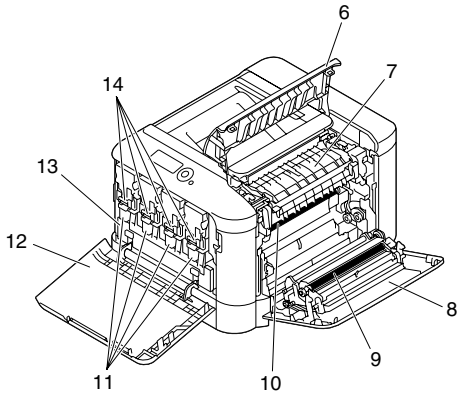
11—Imaging unit(s)

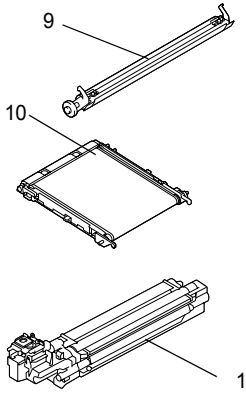
12—Front cover

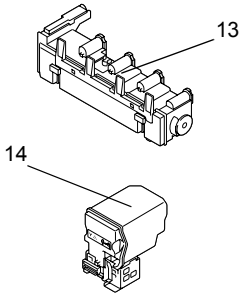
13—Waste toner bottle WB-P03

14—Toner cartridge(s)









Rear View

1—USB memory port

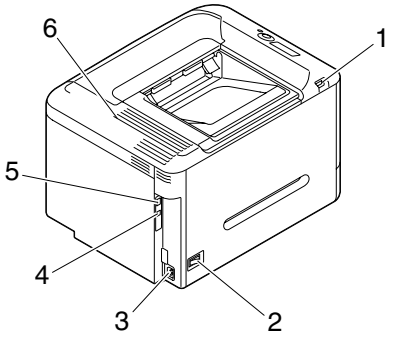
2—Power switch

3—Power connection

4—USB port

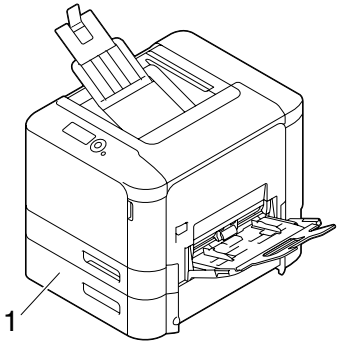
5—10Base-T/100Base-TX/ 1000Base-T Ethernet Interface port

6—Ventilation grilles



Front View with Options

1—Lower feeder unit PF-P07 (Tray 3)



Printing

Since the printer may be damaged if printing is performed without the enclosed toner cartridges installed, be sure to install the enclosed toner cartridges before using the printer.

2 About the Software

Printer Driver CD/DVD

PostScript Drivers

Operating System	Use/Benefit
Windows Vista/Server 2008/XP/ Server 2003/2000	These drivers give you access to all of the printer features, including finishing and advanced layout. See also “Displaying Printer Driver Settings (for Windows)” on page 2-10.
Windows Vista/Server 2008/XP/ Server 2003 for 64bit	

A specific PPD file has been prepared for applications (such as PageMaker and Corel Draw) that require that a PPD file be specified when printing.
When specifying a PPD file while printing on Windows Vista, Server 2008, XP, Server 2003 and 2000, use the specific PPD file provided on the Printer Driver CD/DVD.

PCL Drivers

Operating System	Use/Benefit
Windows Vista/Server 2008/XP/ Server 2003/2000	These drivers give you access to all of the printer features, including finishing and advanced layout. See also “Displaying Printer Driver Settings (for Windows)” on page 2-10.
Windows Vista/Server 2008/XP/ Server 2003 for 64bit	

XPS Driver

Operating System	Use/Benefit
Windows Vista/Server 2008 Windows Vista/Server 2008 for 64bit	These drivers give you access to all of the printer features, including finishing and advanced layout. See also “Displaying Printer Driver Settings (for Windows)” on page 2-10.

PPD Files

Operating System	Use/Benefit
Macintosh OS X (10.2.8/10.3.9/10.4/10.5) Macintosh OS X Server (10.2.8/10.3.9/10.4/10.5)	These files are required in order to use the printer driver for each operating system. For details of the Macintosh and Linux printer drivers, refer to the Reference Guide on the Utilities and Documentation CD/DVD.
RedHat Enterprise Linux 5 Desktop SUSE Linux Enterprise Desktop 10	

For details on the installation of the Windows printer drivers, refer to the Installation Guide.

Utilities and Documentation CD/DVD

Utilities

Utility	Use/Benefit
Download Manager (Windows Vista/Server 2008/XP/ Server 2003/2000, Macintosh OS 10.2.8/10.3.9/10.4/10.5)	This utility, which can be used only if the optional hard disk kit HD-P03 or CompactFlash card is installed, enables fonts and overlay data to be downloaded to the hard disk. For details, refer to the Download Manager online help for all of the functions.
Status Monitor (Windows only)	The current status of the printer in addition to the status of consumables and error information can be viewed. For details, refer to See “Using the Status Monitor (Windows Only)” on page 3-1.
PageScope Data Administrator	PageScope Data Administrator is an administration tool with which authentication data and addresses registered in the control panel of supported devices (multifunctional OA equipment) can be changed from other computers on the network. For details, refer to the PageScope Data Administrator User Manual on the Utilities and Documentation CD/DVD.
PageScope Net Care Device Manager	Printer management functions such as status monitoring and network settings can be accessed. For details, refer to the PageScope Net Care Device Manager User’s Guide on the Utilities and Documentation CD/DVD.
PageScope Direct Print	This application provides functions for sending PDF and TIFF files directly to a printer to be printed. For details, refer to the PageScope Direct Print User’s Guide on the Utilities and Documentation CD/DVD.

Documentation

Documentation	Use/Benefit
Installation Guide	This manual provides details on the initial operations that must be performed in order to use this printer, such as setting up the printer and installing the drivers.
User's Guide (this manual)	This manual provides details on general daily operations, such as using the drivers and control panel and replacing consumables.
Reference Guide	This manual provides details on installing the Macintosh and Linux drivers and on specifying settings for the network, and the printer management utility.
Service & Support Guide	The Need Assistance sheet provides information on product support and servicing.

System Requirements

- Personal computer
  - Pentium 2: 400 MHz (Pentium 3: 500 MHz or higher is recommended)
  - PowerPC G3 or later (G4 or later is recommended)
  - Macintosh equipped with an Intel processor
- Operating System
  - Microsoft Windows Server 2008 Standard/Enterprise, Windows Server 2008 Standard/Enterprise x64 Edition Windows Vista Home Basic/ Home Premium/Ultimate/Business/Enterprise, Windows Vista Home Basic /Home Premium /Ultimate/Business /Enterprise x64 Edition, Windows XP Home Edition/Professional (Service Pack 2 or later), Windows XP Professional x64 Edition, Windows Server 2003, Windows Server 2003 x64 Edition, Windows 2000 (Service Pack 4 or later)
  - Mac OS X (10.2.8/10.3.9/10.4/10.5; We recommend installing the newest patch), Mac OS X Server (10.2.8 or later)
  - RedHat Enterprise Linux 5 Desktop, SUSE Linux Enterprise Desktop 10
- Free hard disk space
  - Approximately 20 MB of free hard disk space for printer driver and Status Monitor
  - Approximately 128 MB of free hard disk space for image processing
- RAM
  Capacity recommended for the operating system
- CD/DVD-ROM drive
- I/O interface
  - 10Base-T/100Base-TX/1000Base-T Ethernet interface port
  - USB 2.0 High-Speed compliant port

For details of the Macintosh and Linux printer drivers, refer to the Reference Guide on the Utilities and Documentation CD/DVD.

Selecting Driver Options/Defaults (for Windows)

Before you start working with your printer, you are advised to verify/change the default driver settings. Also, in case you have options installed, you should “declare” the options in the driver.

Windows Vista/Server 2008/XP/Server 2003/2000

1 Choose the driver’s properties as follows:

- (Windows Vista/Server 2008)
  From the **Start** menu, click **Control Panel,** then **Hardware and Sound**, and then click **Printers** to open the Printers directory. Right-click the KONICA MINOLTA mc4750 PCL6, KONICA MINOLTA mc4750 PS or KONICA MINOLTA mc4750 XPS printer icon, and then click **Properties**.
- (Windows XP/Server 2003)
  From the **Start** menu, choose **Printers and Faxes** to display the **Printers and Faxes** directory. Right-click the KONICA MINOLTA mc4750 PCL6 or KONICA MINOLTA mc4750 PS printer icon and choose **Properties**.
- (Windows 2000)
  From the **Start** menu, choose **Settings** and then **Printers** to display the **Printers** directory. Right-click the KONICA MINOLTA mc4750 PCL6 or KONICA MINOLTA mc4750 PS printer icon and choose **Properties**.

2 If you have installed options, proceed with the next step. Otherwise, skip to step 9.

3 Select the **Configure** tab.

4 Check that the installed options are correctly listed. If not, proceed with the next step. Otherwise, continue with step 8.

5 Click the **Refresh** to automatically configure installed options.

*The **Refresh** is available only if bi-directional communication is available with the printer; otherwise it is grayed out.*
*If Windows Vista or Server 2008 is being used, **Refresh** can also be clicked when the machine is connected via USB.*

6 From the **Device Options** list, select an option, one at a time, and then select **Enable** or **Disable** from the **Settings** menu.

*For models with a embedded duplex unit (magicolor 4750DN), select **magicolor 4750DN** for **Model** in the **Device Options** list.*

*If **Printer Memory** is selected, select **256 MB** or **768 MB** according to the installed memory. The factory default setting is **256 MB**.*

*If **Memory Card** is selected, select **Disable**, or **Enable (1 GB Over)**, according to the installed CompactFlash card.*

7 Click **Apply**.

*Depending on the version of the operating system, **Apply** may not appear. If this is the case, continue with the next step.*

8 Select the **General** tab.

9 Click **Printing Preferences**.
Printing Preference dialog box appears.

10 Select the default settings for your printer, such as the default media format you use, in the appropriate tabs.

11 Click **Apply**.

12 Click **OK** to exit from the Print preference dialog box.

13 Click **OK** to exit from the Properties dialog box.

Uninstalling the Printer Driver (for Windows)

This section describes how to uninstall the printer driver if necessary.

Windows Vista/Server 2008/XP/Server 2003/2000

1 Close all applications.

2 Choose the Uninstall Program as follows:

- (Windows Vista/Server 2008/XP/Server 2003)
  From the **Start** menu, choose **All programs**, **KONICA MINOLTA**, **magicolor 4750**, and then **Uninstall Printer Driver**.
- (Windows 2000)
  From the **Start** menu, choose **Programs**, **KONICA MINOLTA, magicolor 4750**, and then **Uninstall Printer Driver**.

3 When the Uninstall dialog box appears, select the name of the driver to be deleted, and then click the **Uninstall** button.

4 Click **Uninstall**.

5 Click **OK**, and restart your computer.

6 The printer driver will be uninstalled from your computer.

Displaying Printer Driver Settings (for Windows)

Windows Vista/Server 2008

1 From the **Start** menu, click **Control Panel**, then **Hardware and Sound**, and then click **Printers** to open the Printers directory.

2 Right-click the KONICA MINOLTA mc4750 PCL6, KONICA MINOLTA mc4750 PS or KONICA MINOLTA mc4750 XPS printer icon, and then click **Printing Preferences**.

Windows XP/Server 2003

1 From the **Start** menu, choose **Printers and Faxes** to display the **Printers and Faxes** directory.

2 Right-click the KONICA MINOLTA mc4750 PCL6 or KONICA MINOLTA mc4750 PS printer icon and choose **Printing Preferences**.

Windows 2000

1 From the **Start** menu, point to **Settings**, and then click **Printers** to display the **Printers** directory.

2 Right-click the KONICA MINOLTA mc4750 PCL6 or KONICA MINOLTA mc4750 PS printer icon and choose **Printing Preferences**.

Using the Postscript, PCL and XPS Printer Driver

Common Buttons

The buttons described below appear on each tab.

OK

Click to exit the Properties dialog box, saving any changes made.

Cancel

Click to exit the Properties dialog box without saving any changes made.

Apply

Click to save all changes without exiting the Properties dialog box.

Help

Click to view the help.

Favorite Setting

This allows the current settings to be saved. To save the current settings, specify the desired settings, and then click **Add**. Specify the settings described below, and then click **OK**.

- **Name:** Type in the name of the settings to be saved.
- **Icon:** Select an icon from the icon list to easily identify the settings. The selected icon appears in the drop-down list.
- **Sharing:** Specify whether or not the settings to be saved can be used by other users logged onto the computer.
- **Comment:** Add a simple comment to the settings to be saved.

Afterward, the saved settings can be selected from the drop-down list. To change the registered setting, click **Edit**.

In addition, predefined settings can be selected.
The predefined settings are those for "2-up", "Photo" and "Grayscale".

Select **Defaults** from the drop-down list to reset the functions in all tabs to their default values.

- Printer View

Click the button to display an image of the printer in the figure area.

When this button is clicked, it changes to the **Paper View** button (when a tab other than the **Quality** tab is selected) or the **Quality View** button (when the **Quality** tab is selected).

*This button does not appear on the **Advanced** tab.*

- Paper View

Click the button to display a sample of the page layout in the figure area.

When this button is clicked, it changes to the **Printer View** button.

*This button does not appear on the **Quality tab**.*

- Quality View

Click the button to display a sample of the settings selected in the **Quality** tab.

When this button is clicked, it changes to the **Printer View** button.

*This button appears only when the **Quality** tab is selected.*

- Printer Information

Click this button to start up PageScope Web Connection.

This button is available only if a network connection has been established.

- Default

Click the button to reset the settings to their defaults.

*This button does not appear on the **Advanced** tab.*

When this button is clicked, the settings in the displayed dialog box are reset to their defaults. The settings on other tabs are not changed.

Advanced Tab (PostScript Printer Driver Only)

The Advanced Tab allows you to

- Select whether to enable or disable the settings for advanced printing functions (such as booklet printing)
- Specify the PostScript output method
- Specify whether or not the error messages of a print job are printed
- Print a mirror image
- Specify whether or not the application can directly output PostScript data

My Tab

My Tab allows you to

- Display the most frequently used functions (from each tab) whose settings are often changed
- Add or remove displayed functions by clicking **Edit My Tab**. In addition, functions can be added to My Tab by right-clicking them on their original tabs.

Basic Tab

The Basic Tab allows you to

- Specify the orientation of the media
- Specify the size of the original document
- Select the output media size
- Zoom (expand/reduce) documents
- Specify the paper source
- Specify the type of media
- Specify the number of copies
- Turn on/off job collation
- Save a print job on the printer and print it later (Job Retention)
- Save a confidential job on the printer and protect it with a password
- Print a single copy for proofing
- Specify user authentication and account track settings
- Print on the back side of paper that has already been printed on

Use paper that has been printed on with this printer.
In addition, the page printed with this setting is not guaranteed.

Do not use the following types of paper.
- Paper that has been printed on with an inkjet printer
- Paper that has been printed on with a monochrome/color laser printer/copier
- Paper that has been printed on with any other printer or fax machine

Layout Tab

The Layout Tab allows you to

- Print several pages of a document on the same page (N-up printing)

- Print a single copy for enlargement and print several pages (PCL and XPS printer driver only)
- Specify booklet printing (magicolor 4750DN only)
- Rotate the print image 180 degrees
- Specify duplex (double-sided) printing (magicolor 4750DN only)
- Specify whether or not blank pages are printed (PCL and XPS printer driver only)
- Adjust the binding margin
- Adjust the printing position (PCL printer driver only)
- Specify the position on the paper where the document is to be printed

Cover Page Tab

The Cover Page Tab allows you to

- Print front and back cover pages and separator pages
- Specify the tray that contains the paper for the front and back cover pages and separator pages

Watermark/Overlay Tab

Be sure to use overlays with print jobs with a paper size and orientation that matches the overlay form.
In addition, if settings have been specified for "N-up" or "Booklet" in the printer driver, the overlay form cannot be adjusted to match the specified settings.

The settings in the "Watermark" function of the Watermark/Overlay tab allows you to

- Select the watermark to be used
- Create, edit or delete watermarks
- Adjust the watermark position
- Print a frame around watermarks
- Print transparent (shaded) watermarks
- Print the watermark on only the first page
- Print the watermark repeatedly throughout the all pages

The settings in the "Overlay" function of the Watermark/Overlay tab allows you to

- Select the form to use
- Add or delete overlay files

- Launch Download Manager to download a form (PostScript printer driver only)

Download Manager Application should be installed earlier.

- Create a form (PCL and XPS printer driver only)
- Specify that the document and form are printed overlapping (PCL and XPS printer driver only)
- Display the form information (PCL and XPS printer driver only)
- Print the form on All Pages, First Page, Even Pages and Odd Pages
- Place the form in back of the document or in front on the printed document (PCL and XPS printer driver only)

Quality Tab

The Quality Tab allows you to

- Switch between color and grayscale printing
- Control the darkness of an image (Brightness)
- Specify the printer color settings (Quick Color)
- Perform color separation
- Select whether or not economy printing is used
- Set the edge strength to Low, Middle or High
- Specify the amount of details in graphic patterns (PCL and XPS printer driver only)
- Specify the format of fonts that are to be downloaded (PCL and Postscript printer driver only)
- Print using the printer's fonts (PCL and Postscript printer driver only)
- Control the tones of an image (Contrast) (PCL and XPS printer driver only)
- Specify the image compression method (PCL printer driver only)
- Select whether or not Auto Trapping function is used (Postscript printer driver only)
- Specify the Black Over Print function (Postscript printer driver only)

Other Tab

The Other Tab allows you to

- Select that Microsoft Excel sheets are not to be divided when printing

- Select that the white background of Microsoft PowerPoint data does not hide overlay files (PCL and XPS printer driver only)
- Send a notification by e-mail when printing is finished
- Shows the version information for the printer driver
- Prevent loss when printing fine lines (PCL printer driver only)

Limitations on printer driver functions installed with Point and Print

If Point and Print is performed with the following server and client combinations, there are limitations on some printer driver functions.

- Server and client combinations
  Server: Windows Server 2003/XP/2000/Server 2008/Vista
  Client: Windows Server 2003/XP/2000/Server 2008/Vista
- Functions with limitations applied
  Booklet, Skip Blank Pages, Front Cover Page, Back Cover Page, Separator Page, Create Overlay, Print Overlay, Watermark
  *JOBNAME, USERNAME, and HOSTNAME output of PJL

3

Using the Status Monitor (Windows Only)

Working with the Status Monitor

Introduction

The Status Monitor shows information about the current status of the printer.

The Status Monitor can be installed from the Utilities and Documentation CD/DVD.

For details on the installation, refer to the Reference Guide on the Utilities and Documentation CD/DVD.

Operating Environment

The Status Monitor can be used on computers running Windows Vista/ Server 2008/XP/Server 2003/2000 connected to the printer using an Ethernet connection.

Opening the Status Monitor

Use one of the following steps to open the Status Monitor:

- **Windows Vista/Server 2008/XP/Server 2003**—From the **Start** menu, choose **All Programs**, **KONICA MINOLTA**, and then **Status Monitor**. Double-click the Status Monitor icon displayed in the taskbar.
- **Windows 2000**—From the **Start** menu, choose **Programs**, **KONICA MINOLTA**, and then **Status Monitor**. Double-click the Status Monitor icon displayed in the task bar.

Using the Status Monitor

Status Tab

- **Select Printer**—Selects the printer whose status is displayed. In addition, the messages that appear in the message window of the selected printer are displayed.
- **Graphic**—Shows a graphic representation of the printer and indicates where the problem is. When the background of the printer graphic is red, magenta or yellow, there is an error and the job has been interrupted.
- **Advanced Options**—Click **Advanced Options** to display the Advanced Options dialog box. From the Advanced Options dialog box, select whether the Status Monitor automatically starts when the operating system is started and whether error notifications are sent by e-mail.
- **Order Supplies**—Click **Order Supplies** to automatically access the order page for supplies. The address of the page that is accessed can be specified from the Advanced Options dialog box.

- **Printer Alerts**—Displays text messages that alert you of conditions such as low toner.
- **Recovery Instructions**—Provides you with explanations of what you need to do in order to correct problems and recover from error conditions.

Consumables Tab

Displays the usage status (approximate percentage remaining) of each consumables.

- **Order Supplies**—Click **Order Supplies** to automatically access the order page for supplies. The address of the page that is accessed can be specified from the Advanced Options dialog box.
- **Refresh**—Rechecks the supplies and displays their status.

*Click **Help** to display windows containing explanations of the Status Monitor functions. Refer to this help for detailed information.*

The percentages remaining for the consumables displayed using the Status Monitor may be different from the actual amounts and should be used only as reference.

Recognizing Status Monitor Alerts

When the Status Monitor detects a printing problem, the icon on the Windows task bar changes from green (normal) to yellow (warning), magenta or red (error), depending on the severity of the printer problem.

Recovering from a Status Monitor Alert

When the Status Monitor notifies you of a printing problem, double-click its icon on the Windows task bar to open the Status Monitor. The Status Monitor identifies what type of error has occurred.

Closing the Status Monitor

Click **Close** to close the Status Monitor window. To exit Status Monitor, right-click the Status Monitor icon in the taskbar, and then click **Exit**.

Uninstalling the Status Monitor (for Windows)

This section describes how to uninstall the Status Monitor if necessary.

Uninstalling With Setup.exe

1. Start Status Monitor from the Utilities and Documentation CD/DVD.
2. Click **Next**.
3. Select **Remove**, and then click **Next**.
4. Click **Remove**.
5. Click **Finish**.

Uninstalling From Control Panel

Windows Vista/Server 2008

1. Close all applications.
2. From the **Start** menu, click **Control Panel** to open the Control Panel.
3. Click **Uninstall a program**.
4. In the currently installed programs field, select **KONICA MINOLTA Status Monitor**, and then click **Uninstall**.
5. When the uninstall confirmation screen is displayed, click **Yes**.

Windows XP/Server 2003

1. Close all applications.
2. From the **Start** menu, click **Control Panel** to open the Control Panel.
3. Double-click **Add or Remove Programs**.
4. In the currently installed programs field, select **KONICA MINOLTA Status Monitor**, and then click **Remove**.
5. When the uninstall confirmation screen is displayed, click **Yes**.

Windows 2000

1 Close all applications.

2 From the **Start** menu, choose **Settings** and **Control Panel**, to open the Control Panel.

3 Double-click **Add/Remove Programs**.

4 In the currently installed programs field, select **KONICA MINOLTA Status Monitor**, and then click **Remove**.

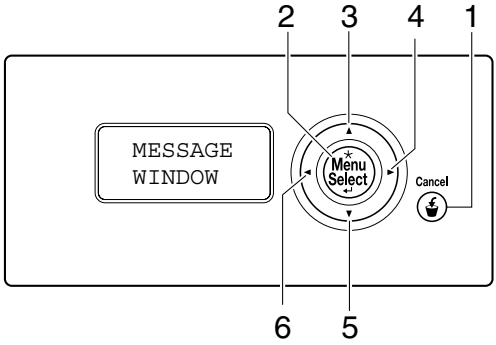
5 When the uninstall confirmation screen is displayed, click **Yes**.

4

Printer Control Panel and Configuration Menu

About the Control Panel

The control panel, located on the top of the printer, allows you to direct the printer's operation. In addition, it displays the current status of the printer, including any condition that needs your attention.



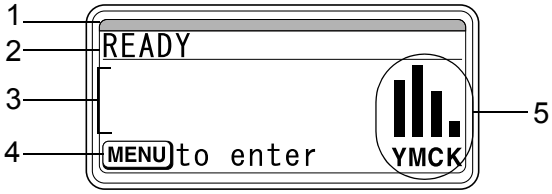
Control Panel Indicators and Keys

No.	Key	Function
1	Cancel	■ Cancels the currently displayed menu or menu choice ■ Allows you to cancel one or all print jobs that are currently being printed or processed: 1. Press the **Cancel** key. 2. Press the △ or ▽ keys to select either `CURRENT JOB` or `ALL JOBS`. 3. Press the **Menu/Select** key. The print job(s) is (are) cancelled.
2	* Menu Select ↵	■ Enters the menu system ■ Moves down in the menu structure ■ Applies the selected setting ■ MENU appears in the message window
3	△	■ Moves the cursor up ■ Returns to the status screen from the help screen ■ Within a menu choice that is changeable character by character, scrolls upward through the available characters ■ ▲, ▲ appears in the message window
4	▷	■ Moves the cursor to the right ■ Displays the next help screen ■ ▶ appears in the message window
5	▽	■ Moves the cursor down ■ Displays the help screen when an error occurs ■ Within a menu choice that is changeable character by character, scrolls downward through the available characters ■ ▼, ▼ appears in the message window

No.	Key	Function
6		■ Moves the cursor to the left ■ Displays the previous help screen ■ appears in the message window

Message Window

The current status of the printer, the amount of toner remaining, and any error messages can be viewed from the message window.



No.	Details
1	The printer status is indicated by the color of the indicator and lighting/flashing of the message window. ■ READY: Indicator lit up in blue and window lit up ■ PROCESSING or PRINTING: Indicator flashing and window lit up ■ ENERGY SAVE: Indicator lit up in blue and window goes off ■ ERROR: Indicator lit up in red and window lit up
2	The current status of the printer is displayed. ■ If the operator or service representative must be called, the symbol and the error status are displayed. ■ If a warning occurs, the symbol appears. ■ When a USB memory device is plugged into the USB memory port, the symbol appears on the right side of the message window. ■ While a print job is being received, the symbol appears on the right side of the message window. While a memory direct print job is being received, the symbol appears.

No.	Details
3	■ Error messages are displayed. ■ While a print job is being received, the user name and the print progress are displayed. ■ While updating the firmware, the type of firmware being updated and the update progress are displayed.
4	Key information is displayed.
5	The approximate amount of toner remaining is displayed.

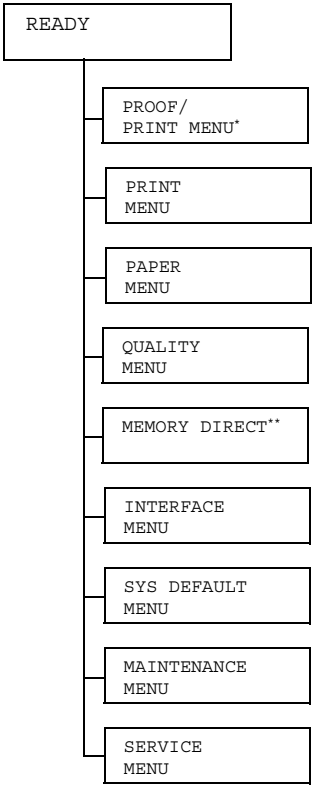
Help Screens

The help screens appear when the ▽ key is pressed after an error occurred, such as a media misfeed, so that the error can be corrected.

Configuration Menu Overview

The configuration menu accessible from the control panel is structured as shown below.

Main Menu



** This menu item appears only if an optional hard disk kit HD-P03 is installed.*
*** This menu item appears when an optional hard disk kit HD-P03 or a CompactFlash card is installed, and* `INTERFACE MENU/MEMORY DIRECT` *is set to* `ENABLE`.

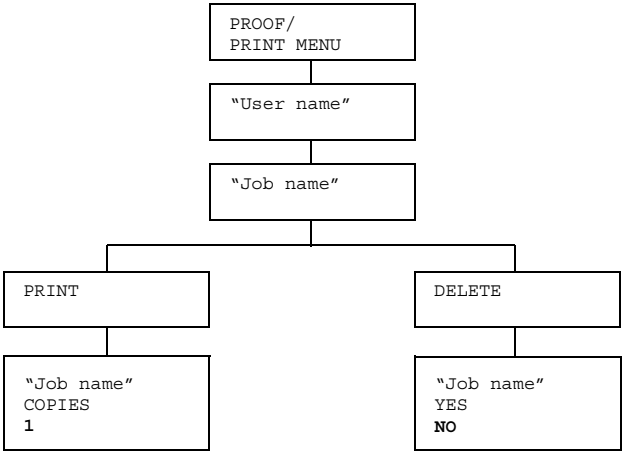
`MEMORY DIRECT` *does not appear if public user access has not been permitted through authentication settings. For details on the authentication settings, refer to the Reference Guide on the Utilities and Documentation CD/DVD.*

PROOF/PRINT MENU

This menu item appears only if an optional hard disk kit HD-P03 is installed.

With this menu item, print jobs that were set to be saved on the hard disk by using Job Retention on the Basic tab of the printer driver can be printed or deleted.

All factory default values are shown in bold.



If SYS DEFAULT MENU/SECURITY/LOCK PANEL is set to ON, the password must be entered in order for the contents of PROOF/PRINT MENU to be displayed.
For details on LOCK PANEL, refer to "SYS DEFAULT MENU" on page 4-49.

Printing/Deleting a Stored Job

1 Follow the procedure described below to select a job.

Press Key	Until Display Reads
* Menu Select ↵	PROOF/PRINT MENU

Press Key	Until Display Reads
* Menu Select ↵	"User name" If no print jobs have been stored on the hard disk, NO STORED JOB appears.
△, ▽ Press until the desired user name appears.	Desired user name
* Menu Select ↵	"Job name"
△, ▽ Press until the desired job name appears.	Desired job name
* Menu Select ↵	PRINT DELETE If the selected print job was set as a secured job from the printer driver, a screen for entering the password appears. For details on typing the password, refer to "Entering the Password" on page 4-9.

2 Select PRINT or DELETE, and then press the **Menu/Select** key.

If PRINT was selected, continue with step 3.
If DELETE was selected, continue with step 5.

3 Press the △ and ▽ keys to specify the number of copies to be printed. (Settings: 1 to 999; Default: 1)

4 Press the **Menu/Select** key.

Printing begins.

5 Select YES or NO.

6 Press the **Menu/Select** key.

If YES was selected, the print job is deleted.
If NO was selected, the PRINT/DELETE selection screen appears again.

Entering the Password

If the print job selected in the PROOF/PRINT MENU is a secured job, a screen for entering the password appears. Follow the procedure described below to type in the four-digit password specified from the printer driver.

1 Press the △ to increase or the ▽ to decrease the first digit of the password.

2 Press the ▷ key to move the cursor to the next digit.

3 Press the △ to increase or the ▽ to decrease the second digit of the password.

4 Continue these steps until all four digits of the password are specified.

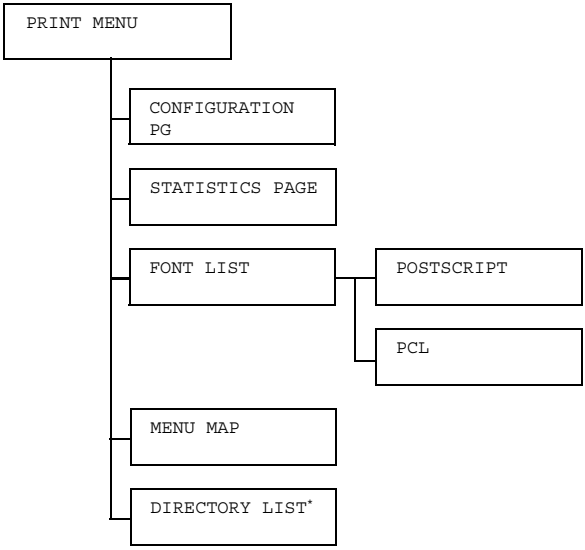
5 Press the **Menu/Select** key.

The PRINT/DELETE selection screen appears.

If an incorrect password is entered, INVALID ENTRY appears and the screen for entering the password appears again.

PRINT MENU

With this menu, printer information, such as the configuration page, can be printed.



** This menu item appears only if an optional hard disk kit HD-P03 or a CompactFlash card is installed.*

If SYS DEFAULT MENU/SECURITY/LOCK PANEL is set to ON, the password must be entered in order for the contents of PRINT MENU to be displayed.
For details on LOCK PANEL, refer to "SYS DEFAULT MENU" on page 4-49.

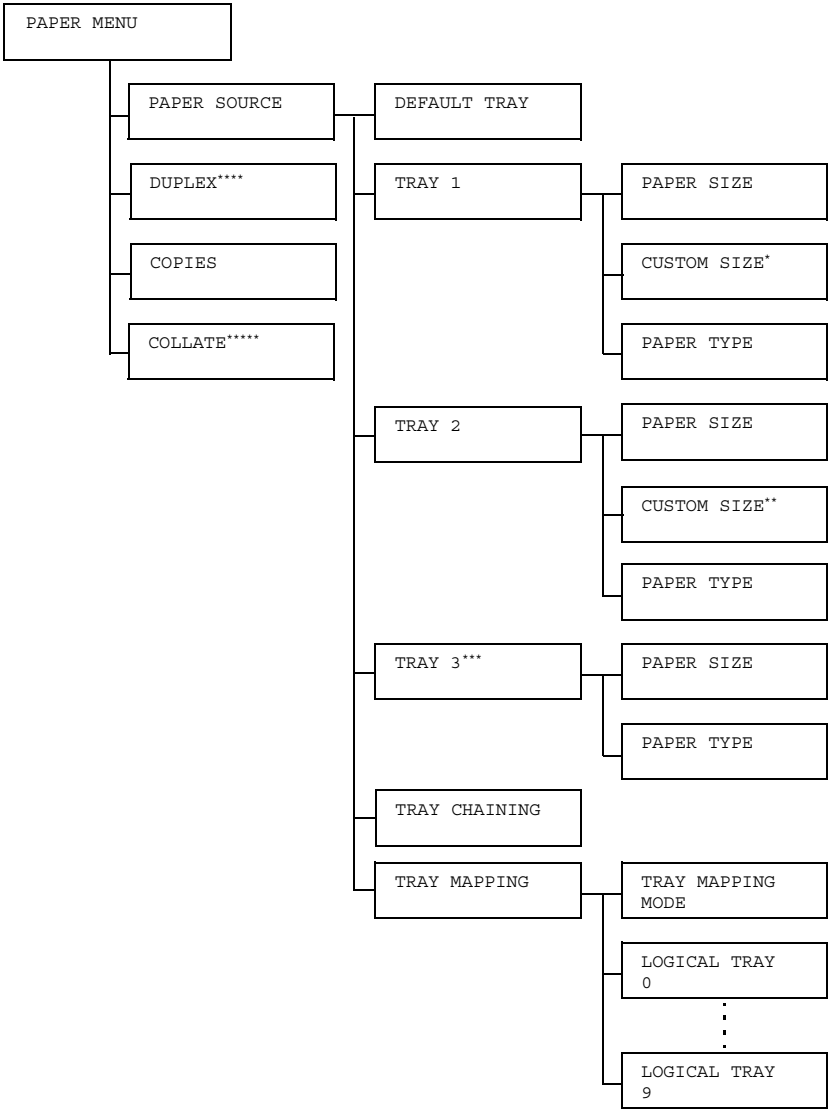
All factory default values are shown in bold.

CONFIGURATION PG	Settings	**PRINT**/CANCEL
	Prints the configuration page.	
STATISTICS PAGE	Settings	**PRINT**/CANCEL
	Prints the statistics page such as the number of pages printed.	

FONT LIST	POST SCRIPT	Settings	**PRINT**/CANCEL
		Prints the PostScript font list.	
	PCL	Settings	**PRINT**/CANCEL
		Prints the PCL font list.	
MENU MAP	Settings	**PRINT**/CANCEL	
	Prints the menu map.		
DIRECTORY LIST	Settings	**PRINT**/CANCEL	
	Prints the directory list of the hard disk or a CompactFlash card.		

PAPER MENU

With this menu, the paper used for printing can be managed.



** This menu item appears only when you select* CUSTOM *from the* TRAY 1/PAPER SIZE *menu.*
*** This menu item appears only when you select* CUSTOM *from the* TRAY 2/PAPER SIZE *menu.*
**** This menu item appear only if the optional lower feeder unit PF-P07 is installed.*
***** This menu item appears only magicolor 4750DN.*
****** This menu item appears only if an optional hard disk kit HD-P03 or a CompactFlash card is installed.*

If SYS DEFAULT MENU/SECURITY/LOCK PANEL *is set to* ON*, the password must be entered in order for the contents of* PAPER MENU *to be displayed.*
For details on LOCK PANEL*, refer to "SYS DEFAULT MENU" on page 4-49.*

All factory default values are shown in bold.

PAPER SOURCE	DEFAULT TRAY	Settings		TRAY1/**TRAY2**/TRAY3
		Select the setting for the default tray. *TRAY 3 appears only if the optional lower feeder unit PF-P07 is installed.*		
	TRAY 1	PAPER SIZE	Settings	ANY, **LETTER**, LEGAL, EXECUTIVE, **A4**, A5, A6, B5(JIS), B6(JIS), GOVT LETTER, STATEMENT, FOLIO, SP FOLIO, UK QUARTO, FOOLSCAP, GOVT LEGAL, 16K, PHOTO 4×6, KAI 16, KAI 32, ENV C6, ENV DL, ENV MONARCH, ENV CHOU#3, ENV CHOU#4, B5(ISO), ENV #10, JPOST, JPOST-D, 8 1/8×13 1/4, 8 1/2×13 1/2, CUSTOM
			Select the setting for the size of paper loaded into Tray 1. *The default setting for 120V model is LETTER. The default setting for all other models is A4.* *Depending on the setting selected for SYS DEFAULT MENU/ PAPER/UNIT OF MEASURE, PHOTO 4×6 may change to PHOTO 10×15.*	

		CUSTOM SIZE	Specify the paper size when custom-sized paper is loaded into Tray 1. The setting units can be switched between millimeters and inches with the SYS DEFAULT MENU/PAPER/UNIT OF MEASURE setting. Setting range for WIDTH ■ For MILLIMETERS: 92 to 216 mm (default) – 120V model: 216 mm – All other models: 210 mm ■ For INCHES: 3.63 to 8.50 inches (default) – 120V model: 8.50 inches – All other models: 8.26 inches Setting range for LENGTH ■ For MILLIMETERS: 148 to 356 mm (default) – 120V model: 279 mm – All other models: 297 mm ■ For INCHES: 5.83 to 14.00 inches (default) – 120V model: 11.00 inches – All other models: 11.69 inches *This menu item appears only if PAPER SIZE is set to CUSTOM.*

		PAPER TYPE	Settings	ANY/**PLAIN PAPER**/ RECYCLED/THICK 1/ THICK 2/LABEL/ ENVELOPE/POSTCARD/ LETTERHEAD/GLOSSY 1/ GLOSSY 2/SGL SIDE ONLY/SPECIAL PAPER
			Select the setting for the type of paper loaded into Tray 1.	
	TRAY 2	PAPER SIZE	Settings	ANY/**LETTER**/EXECUTIVE/ **A4**/A5/A6/B5(JIS)/ B6(JIS)/GOVTLETTER/ STATEMENT/UK QUARTO/ 16K/PHOTO 4×6/KAI 16/ KAI 32/CUSTOM
			Select the setting for the size of paper loaded into Tray 2. *The default setting for 120V model is LETTER. The default setting for all other models is A4.* *Depending on the setting selected for SYS DEFAULT MENU/ PAPER/UNIT OF MEASURE, PHOTO 4×6 may change to PHOTO 10×15.*	

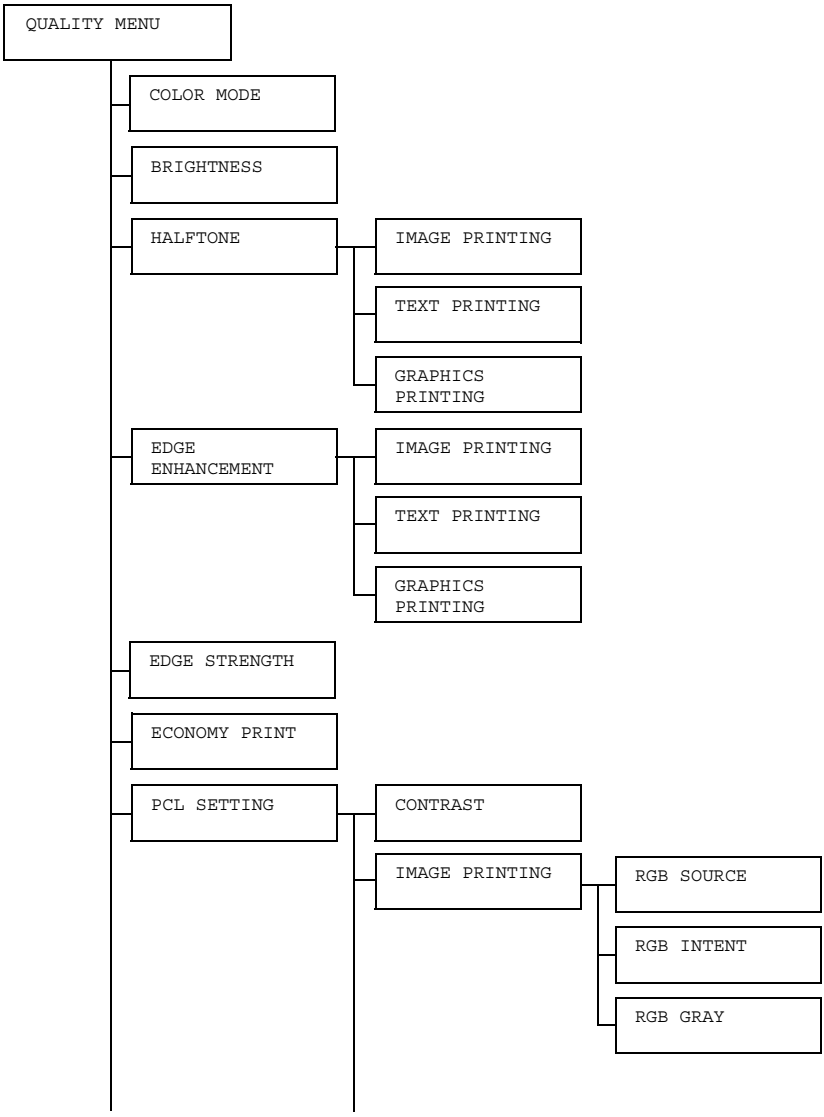
		CUSTOM SIZE	Specify the paper size when custom-sized paper is loaded into Tray 2. The setting units can be switched between millimeters and inches with the SYS DEFAULT MENU/PAPER/UNIT OF MEASURE setting. Setting range for WIDTH ■ For MILLIMETERS: 92 to 216 mm (default) – 120V model: 216 mm – All other models: 210 mm ■ For INCHES: 3.63 to 8.50 inches (default) – 120V model: 8.50 inches – All other models: 8.26 inches Setting range for LENGTH ■ For MILLIMETERS: 148 to 297 mm (default) – 120V model: 279 mm – All other models: 297 mm ■ For INCHES: 5.83 to 11.69 inches (default) – 120V model: 11.00 inches – All other models: 11.69 inches *This menu item appears only if PAPER SIZE is set to CUSTOM.*

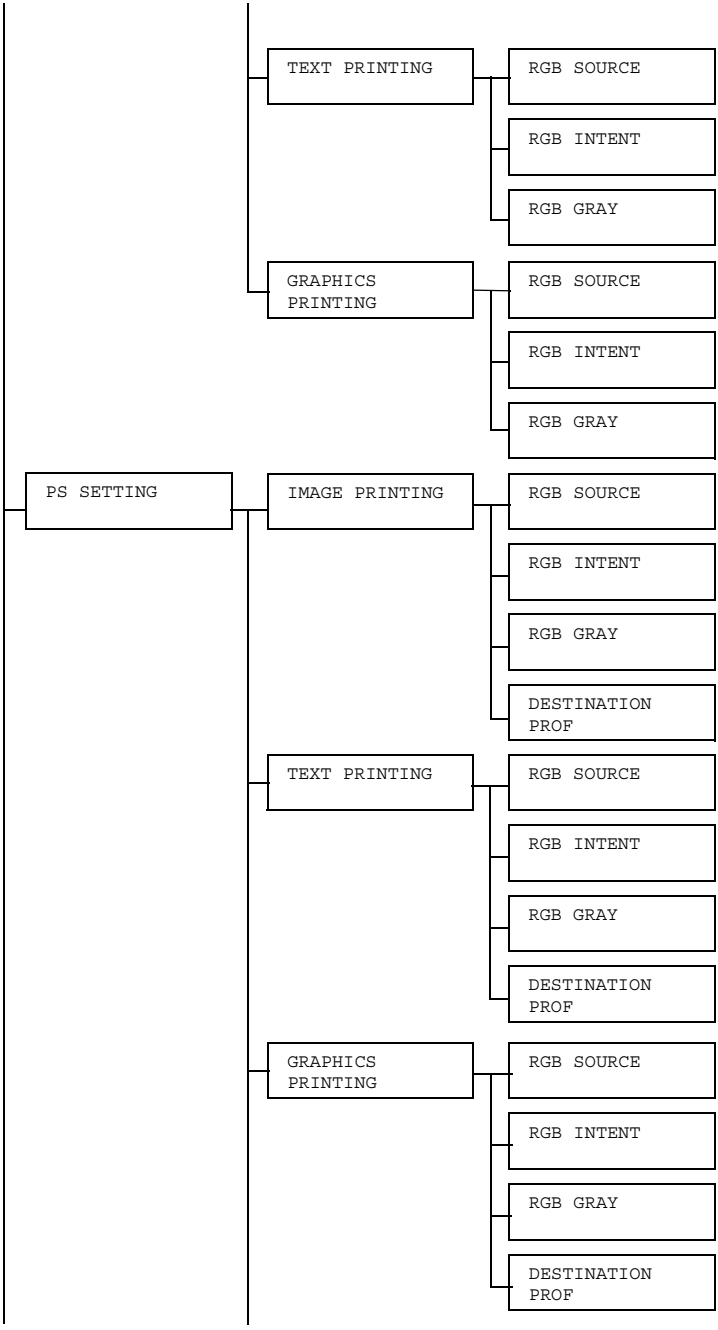
		PAPER TYPE	Settings	ANY/**PLAIN PAPER**/ RECYCLED/THICK 1/ THICK 2/LABEL/ POSTCARD/LETTERHEAD/ GLOSSY 1/GLOSSY 2/SGL SIDE ONLY/SPECIAL PAPER
			Select the setting for the type of paper loaded into Tray 2.	
	TRAY 3	PAPER SIZE	The size of paper (Letter, Legal, Government Legal, Executive, A4 or B5(JIS)) loaded in Tray 3 is indicated. This menu item only shows the current setting. This setting cannot be changed.	
		PAPER TYPE	Settings	ANY/**PLAIN PAPER**/ RECYCLED/SGL SIDE ONLY/SPECIAL PAPER
			Select the setting for the type of paper loaded into Tray 3.	
	TRAY CHAINING	Settings	**ON**/OFF	
		If ON is selected and the specified tray runs out of paper during printing, a tray loaded with paper of the same size is automatically selected so printing can continue. If OFF is selected and the specified tray runs out of paper, printing stops.		
	TRAY MAPPING	TRAY MAPPING MODE	Settings	ON/**OFF**
			Select whether or not the Tray Mapping function is used.	

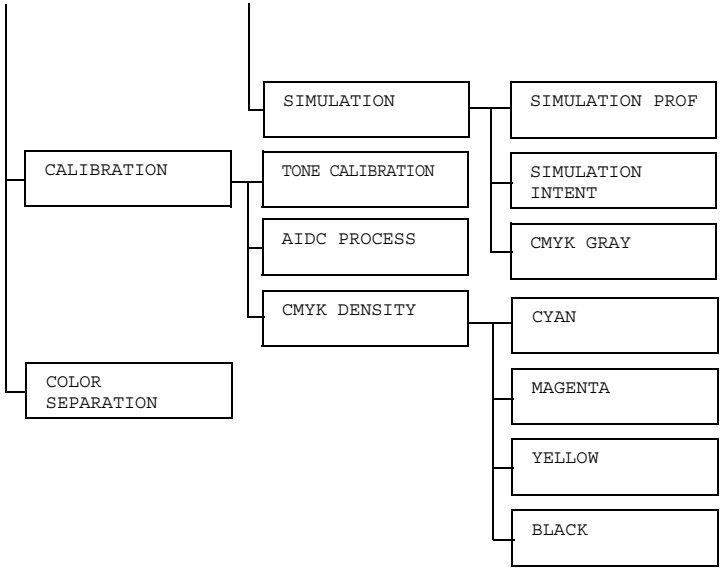
		LOGICAL TRAY 0-9	Settings	PHYSICAL TRAY1/ PHYSICAL TRAY2/ PHYSICAL TRAY3
			Select the tray that is used for printing when a print job is received from another manufacturer's printer driver. The default setting for LOGICAL TRAY 1 is PHYSICAL TRAY1. The default setting for all other trays is PHYSICAL TRAY2. PHYSICAL TRAY3 *appears only if an optional lower feeder unit PF-P07 is installed.*	
DUPLEX	Settings	**OFF**/LONG EDGE/SHORT EDGE		
	If LONG EDGE is selected, the pages will be printed on both sides of the paper for long-edge binding. If SHORT EDGE is selected, the pages will be printed on both sides of the paper for short-edge binding. The setting specified in the printer driver will override this menu setting. *For magicolor 4750DN only*			
COPIES	Settings	**1**-9999		
	Specify the number of copies to be printed. The setting specified in the printer driver will override this menu setting.			
COLLATE	Settings	ON/**OFF**		
	If ON is selected, all pages of the document are printed before the next copy is printed. If OFF is selected, all copies of the document are not printed separately. The setting specified in the printer driver will override this menu setting. *This menu item appears only if an optional hard disk kit HD-P03 or a CompactFlash card is installed.*			

QUALITY MENU

With this menu, settings for the print quality can be specified.




TEXT PRINTING
RGB SOURCE
RGB INTENT
RGB GRAY
GRAPHICS PRINTING
RGB SOURCE
RGB INTENT
RGB GRAY
PS SETTING
IMAGE PRINTING
RGB SOURCE
RGB INTENT
RGB GRAY
DESTINATION PROF
TEXT PRINTING
RGB SOURCE
RGB INTENT
RGB GRAY
DESTINATION PROF
GRAPHICS PRINTING
RGB SOURCE
RGB INTENT
RGB GRAY
DESTINATION PROF



If SYS DEFAULT MENU/SECURITY/LOCK PANEL is set to ON, the password must be entered in order for the contents of QUALITY MENU to be displayed.
For details on LOCK PANEL, refer to "SYS DEFAULT MENU" on page 4-49.

All factory default values are shown in bold.

COLOR MODE	Settings	**COLOR**/GRAYSCALE
	If COLOR is selected, the pages are printed in full color. If GRAYSCALE is selected, the pages are printed in black and white. *The color mode setting specified from the printer driver has priority over the setting specified for this menu item.*	
BRIGHT-NESS	Settings	-15%/-10%/-5%/**0%**/+5%/+10%/+15%
	The brightness of the printed image can be adjusted.	

HALFTONE	IMAGE PRINTING	Settings	LINE ART/**DETAIL**/ SMOOTH
		Select how halftones in images are reproduced. If LINE ART is selected, halftones are reproduced with high precision. If DETAIL is selected, halftones are reproduced with detail. If SMOOTH is selected, halftones are reproduced with smoothness.	
	TEXT PRINTING	Settings	**LINE ART**/DETAIL/ SMOOTH
		Select how halftones in text are reproduced. If LINE ART is selected, halftones are reproduced with high precision. If DETAIL is selected, halftones are reproduced with detail. If SMOOTH is selected, halftones are reproduced with smoothness.	
	GRAPHICS PRINTING	Settings	LINE ART/**DETAIL**/ SMOOTH
		Select how halftones in graphics are reproduced. If LINE ART is selected, halftones are reproduced with high precision. If DETAIL is selected, halftones are reproduced with detail. If SMOOTH is selected, halftones are reproduced with smoothness.	

EDGE ENHANCE-MENT	IMAGE PRINTING	Settings	ON/**OFF**
		Select whether image edges are emphasized. If ON is selected, the edges are emphasized. If OFF is selected, the edges are not emphasized. *If ECONOMY PRINT is set to ON, the edges cannot be emphasized.*	
	TEXT PRINTING	Settings	**ON**/OFF
		Select whether text edges are emphasized. If ON is selected, the edges are emphasized. If OFF is selected, the edges are not emphasized. *If ECONOMY PRINT is set to ON, the edges cannot be emphasized.*	
	GRAPHICS PRINTING	Settings	**ON**/OFF
		Select whether graphic edges are emphasized. If ON is selected, the edges are emphasized. If OFF is selected, the edges are not emphasized. *If ECONOMY PRINT is set to ON, the edges cannot be emphasized.*	

EDGE STRENGTH	Settings	OFF/LOW/**MIDDLE**/HIGH
	Select the desired amount that edges are emphasized. If OFF is selected, the edges are not emphasized. If LOW is selected, the edges are slightly emphasized. If MIDDLE is selected, the edges are emphasized by an average amount. If HIGH is selected, the edges are highly emphasized. *If OFF is selected, the edges are not emphasized, even if an EDGE ENHANCEMENT menu item is set to ON.*	
ECONOMY PRINT	Settings	ON/**OFF**
	Select whether to print graphics with a reduced density by reducing the amount of toner that is used. If ON is selected, the amount of toner used is reduced when printing. If OFF is selected, the amount of toner used is not reduced when printing. *If ON is selected, the edges are not emphasized, even if IMAGE PRINTING and GRAPHICS PRINTING of the EDGE ENHANCEMENT menu item are set to ON.*	

PCL SETTING	CONTRAST	Settings	-15%/-10%/-5%/**0%**/+5%/+10%/+15%	
		The contrast of the image can be adjusted.		
	IMAGE PRINTING	RGB SOURCE	Settings	DEVICE COLOR/**sRGB**
			Specify the color space for RGB image data. If DEVICE COLOR is selected, no color space is specified.	
		RGB INTENT	Settings	VIVID/**PHOTOGRAPHIC**
			Specify the characteristic applied when converting RGB image data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced.	

		RGB GRAY	Settings	**COMPOSITE BLACK**/BLACK AND GRAY/ BLACK ONLY
			Specify how black and grays are reproduced in RGB image data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
	TEXT PRINTING	RGB SOURCE	Settings	DEVICE COLOR/ **sRGB**
			Specify the color space for RGB text data. If DEVICE COLOR is selected, no color space is specified.	

		RGB INTENT	Settings	**VIVID**/ PHOTOGRAPHIC
			Specify the characteristic applied when converting RGB text data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced.	
		RGB GRAY	Settings	COMPOSITE BLACK/**BLACK AND GRAY**/ BLACK ONLY
			Specify how black and grays are reproduced in RGB text data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
	GRAPHICS PRINTING	RGB SOURCE	Settings	DEVICE COLOR/ **sRGB**
			Specify the color space for RGB GRAPHICS data. If DEVICE COLOR is selected, no color space is specified.	

		RGB INTENT	Settings	**VIVID**/ PHOTOGRAPHIC
			Specify the characteristic applied when converting RGB GRAPHICS data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced.	
		RGB GRAY	Settings	COMPOSITE BLACK/**BLACK AND GRAY**/ BLACK ONLY
			Specify how black and grays are reproduced in RGB GRAPHICS data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	

PS SETTINGS	IMAGE PRINTING	RGB SOURCE	Settings	DEVICE COLOR/ **sRGB**/ AppleRGB/ AdobeRGB1998/ ColorMatchRGB/ BlueAdjustRGB
			Specify the color space for RGB image data. If DEVICE COLOR is selected, no color space is specified. RGB source profiles downloaded with the Download Manager or PageScope Web Connection are available as RGB SOURCE.	
		RGB INTENT	Settings	VIVID/ **PHOTOGRAPHIC**/ RELATIVE COLOR/ ABSOLUTE COLOR
			Specify the characteristic applied when converting RGB image data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced. If RELATIVE COLOR is selected, relative color is applied to the RGB source profile. If ABSOLUTE COLOR is selected, absolute color is applied to the RGB source profile.	

		RGB GRAY	Settings	**COMPOSITE BLACK**/BLACK AND GRAY/ BLACK ONLY
			Specify how black and grays are reproduced in RGB image data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
		DESTI-NATION PROF	Settings	**AUTO**
			Specify the destination profile. If AUTO is selected, a destination profile that the printer automatically adapts is selected based on a combination of the specified color matching, halftones and other profiles. Destination profiles downloaded with the Download Manager or PageScope Web Connection are available as DESTINATION PROF.	

	TEXT PRINTING	RGB SOURCE	Settings	DEVICE COLOR/ **sRGB**/ AppleRGB/ AdobeRGB1998/ ColorMatchRGB/ BlueAdjustRGB
			Specify the color space for RGB text data. If DEVICE COLOR is selected, no color space is specified. RGB source profiles downloaded with the Download Manager or PageScope Web Connection are available as RGB SOURCE.	
		RGB INTENT	Settings	**VIVID**/ PHOTOGRAPHIC/ RELATIVE COLOR/ ABSOLUTE COLOR
			Specify the characteristic applied when converting RGB text data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced. If RELATIVE COLOR is selected, relative color is applied to the RGB source profile. If ABSOLUTE COLOR is selected, absolute color is applied to the RGB source profile.	

		RGB GRAY	Settings	COMPOSITE BLACK/**BLACK AND GRAY**/ BLACK ONLY
			Specify how black and grays are reproduced in RGB text data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
		DESTI-NATION PROF	Settings	**AUTO**
			Specify the destination profile. If AUTO is selected, a destination profile that the printer automatically adapts is selected based on a combination of the specified color matching, halftones and other profiles. Destination profiles downloaded with the Download Manager or PageScope Web Connection are available as DESTINATION PROF.	

	GRAPHICS PRINTING	RGB SOURCE	Settings	DEVICE COLOR/ **sRGB**/ AppleRGB/ AdobeRGB1998/ ColorMatchRGB/ BlueAdjustRGB
			Specify the color space for RGB image data. If DEVICE COLOR is selected, no color space is specified. RGB source profiles downloaded with the Download Manager or PageScope Web Connection are available as RGB SOURCE.	
		RGB INTENT	Settings	**VIVID**/ PHOTOGRAPHIC/ RELATIVE COLOR/ ABSOLUTE COLOR
			Specify the characteristic applied when converting RGB image data to CMYK data. If VIVID is selected, a vivid output is produced. If PHOTOGRAPHIC is selected, a brighter output is produced. If RELATIVE COLOR is selected, relative color is applied to the RGB source profile. If ABSOLUTE COLOR is selected, absolute color is applied to the RGB source profile.	

		RGB GRAY	Settings	COMPOSITE BLACK/**BLACK AND GRAY**/ BLACK ONLY
			Specify how black and grays are reproduced in RGB image data. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
		DESTI-NATION PROF	Settings	**AUTO**
			Specify the destination profile. If AUTO is selected, a destination profile that the printer automatically adapts is selected based on a combination of the specified color matching, halftones and other profiles. Destination profiles downloaded with the Download Manager or PageScope Web Connection are available as DESTINATION PROF.	

	SIMULATION	SIMU-LATION PROF	Settings	**NONE**/SWOP/ Euroscale/ CommercialPress/ JapanColor/ TOYO/DIC
			Specify the simulation profile. If NONE is selected, no simulation profile is specified. Simulation profiles downloaded with the Download Manager or PageScope Web Connection are available as SIMULATION PROF.	
		SIMU-LATION INTENT	Settings	**RELATIVE COLOR**/ ABSOLUTE COLOR
			Specify the characteristic of the simulation profile. If RELATIVE COLOR is selected, relative color is applied to the simulation profile. If ABSOLUTE COLOR is selected, absolute color is applied to the simulation profile.	

		CMYK GRAY	Settings	**COMPOSITE BLACK**/BLACK AND GRAY/ BLACK ONLY
			Specify how black and grays are reproduced using the four CMYK colors. If COMPOSITE BLACK is selected, black is reproduced using the CMYK colors. If BLACK AND GRAY is selected, black and gray are reproduced using black only. If BLACK ONLY is selected, black is reproduced using only black.	
CALIBRATION	TONE CALIBRATION	Settings	**ON**/OFF	
		If ON is selected, image adjustments are applied. If OFF is selected, image adjustments are not applied.		
	AIDC PROCESS	Settings	EXECUTE/**CANCEL**	
		If EXECUTE is selected, image adjustments are performed immediately. If CANCEL is selected, image adjustments are not performed. *The AIDC PROCESS function consumes toner.*		

	CMYK DENSITY	CYAN/ MAGENTA/ YELLOW/ BLACK	HIGH-LIGHT	Settings	-3/-2/ -1/**0**/ +1/+2/ +3
				The density of the highlight color in images can be adjusted.	
			MIDDLE	Settings	-3/-2/ -1/**0**/ +1/+2/ +3
				The density of the middle color in images can be adjusted.	
			SHADOW	Settings	-3/-2/ -1/**0**/ +1/+2/ +3
				The density of the shadow color in images can be adjusted.	
COLOR SEPARA-TION	Settings	ON/**OFF**			
	If ON is selected, color separation are performed. The contents of a color page is separated into the color pages for yellow, magenta, cyan and black, and each is printed with black gradations as individual pages. The printing order is yellow, magenta, cyan, then black. If OFF is selected, color separation is not performed. A normal color separation is performed.				

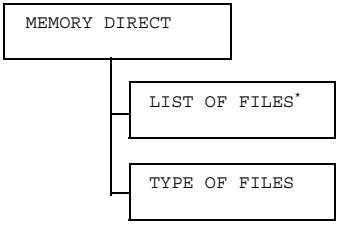
MEMORY DIRECT

With this menu, settings for “memory direct” function can be specified.

For details on memory direct, refer to “Memory Direct” on page 5-2.

This menu item appears when an optional hard disk kit HD-P03 or a CompactFlash card is installed, and INTERFACE MENU/MEMORY DIRECT *is set to* ENABLE.

This menu item does not appear if public user access has not been permitted through authentication settings. For details on the authentication settings, refer to the Reference Guide on the Utilities and Documentation CD/DVD.



** This menu item appears when a USB memory device is plugged into the USB memory port.*

If SYS DEFAULT MENU/SECURITY/LOCK PANEL *is set to* ON*, the password must be entered in order for the contents of* MEMORY DIRECT *to be displayed.*
For details on LOCK PANEL*, refer to “SYS DEFAULT MENU” on page 4-49.*

All factory default values are shown in bold.

LIST OF FILES	Select the file that you wish to output, and then press the **Menu/Select** key. If the file to be printed is in a folder, select the folder, and then press the **Menu/Select** key. *A maximum of 99 folders and files can be displayed.* *Empty folders are not displayed.*	
	Settings	PRINT

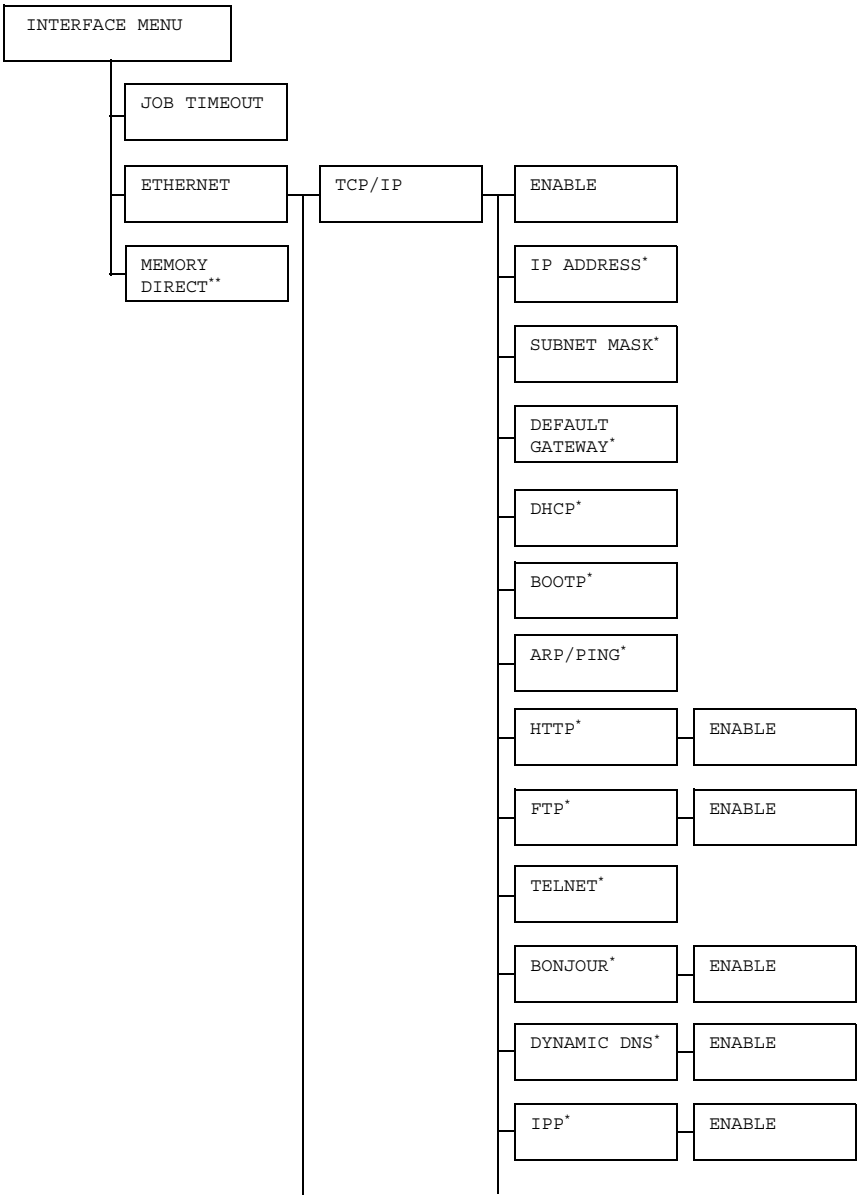
	Select this setting to output a file.		
	Settings	CANCEL	
	Select this setting to stop outputting and to return to the file list.		
	Letter/ A4	Settings	**LETTER**, LEGAL, EXECUTIVE, **A4**, A5, A6, B5 (JIS), B6 (JIS), GOVT LETTER, STATEMENT, FOLIO, SP FOLIO, UK QUARTO, FOOLSCAP, GOVT LEGAL, 16K, PHOTO 4×6, KAI 16, KAI 32, ENV C6, ENV DL, ENV MONARCH, ENV CHOU#3, ENV CHOU#4, B5 (ISO), ENV #10, JPOST, JPOST-D, 8 1/8×13 1/4, 8 1/2×13 1/2, CUSTOM
		Change the size of the paper. *The default setting for 120V model is LETTER. The default setting for all other models is A4.* *Depending on the setting selected for SYS DEFAULT MENU/PAPER/UNIT OF MEASURE, PHOTO 4×6 may change to PHOTO 10×15.* *This menu item does not appear if the selected file is PDF and XPS file.*	
	DUPLEX: OFF COPIES:1	Settings	**OFF**/LONG EDGE/SHORT EDGE
		Select whether to perform duplex printing. If OFF is selected, duplex printing is not performed. If LONG EDGE is selected, the page will be printed on both sides of the paper for long edge binding. If SHORT EDGE is selected, the page will be printed on both sides of the paper for short edge binding. *For magicolor 4750DN only*	
		Settings	**1**-9999
		Specify the number of copies to be printed (between 1 and 9999).	

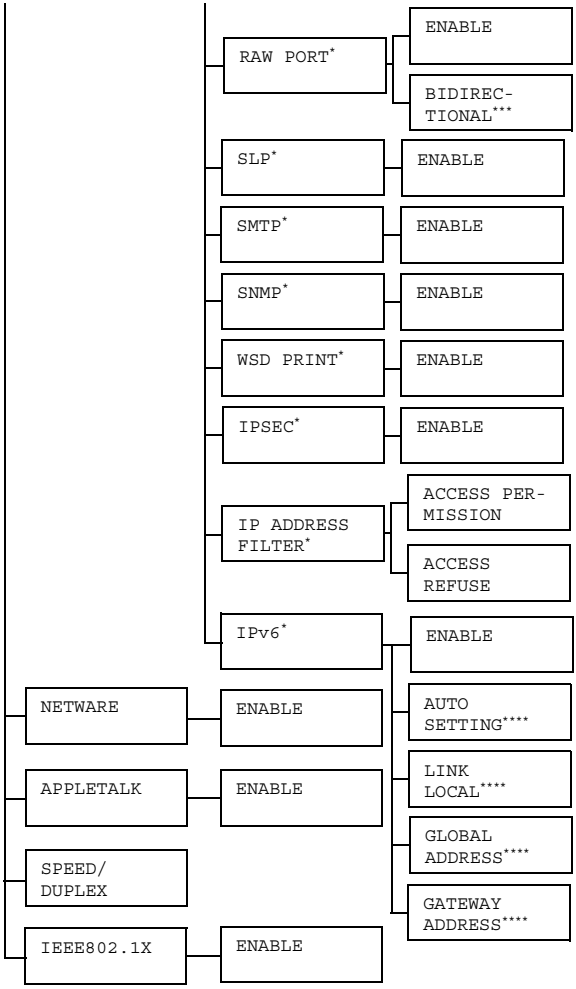
	COLLATE	Settings	ON/**OFF**
		Select whether to collate the copies. If ON is selected, collated printing is performed. If OFF is selected, collated printing is not performed. *This menu item appears only if the optional hard disk kit HD-P03 or a CompactFlash card is installed.*	
TYPE OF FILES	Settings	PDF,XPS,JPEG,TIFF/**PDF,XPS**	
	Select the type of files to be displayed.		

INTERFACE MENU

With this menu, interface settings can be specified.

Restart the printer after changing settings in the ETHERNET menu.





**This menu item appears when INTERFACE MENU/ETHERNET/TCP/IP/ENABLE is set to YES.*
*** This menu item appears only if an optional hard disk kit HD-P03 or a CompactFlash card is installed.*
**** This menu item appears when INTERFACE MENU/ETHERNET/TCP/IP/RAW PORT/ENABLE is set to YES.*
***** This menu item appears when INTERFACE MENU/ETHERNET/TCP/IP/IPv6/ENABLE is set to YES.*

If SYS DEFAULT MENU/SECURITY/LOCK PANEL is set to ON, the password must be entered in order for the contents of INTERFACE MEMU to be displayed.
For details on LOCK PANEL, refer to "SYS DEFAULT MENU" on page 4-49.

All factory default values are shown in bold.

JOB TIME-OUT	Settings	5 seconds-**15 seconds**-300 seconds		
	Specify the timeout interval for a print job being received.			
ETHER-NET	TCP/IP	ENABLE	Settings	**YES**/NO
			If YES is selected, TCP/IP is enabled. If NO is selected, TCP/IP is disabled.	
		IP ADDRESS	Setting	**000.000.000.000**
			Set the IP address for this printer on the network. Use the △, ▽, ◁, and ▷ keys to specify the value. If the IP address is manually specified, DHCP, BOOTP and ARP/PING are automatically set to OFF.	
		SUBNET MASK	Setting	**000.000.000.000**
			Specify the subnet mask for the network. Use the △, ▽, ◁, and ▷ keys to specify the value.	
		DEFAULT GATEWAY	Setting	**000.000.000.000**
			Specify the IP address of the router if one is on the network. Use the △, ▽, ◁, and ▷ keys to specify the value.	
		DHCP	Settings	**ON**/OFF
			Select whether or not the IP address is automatically acquired. If ON is selected, the IP address is automatically acquired. If OFF is selected, the IP address is not automatically acquired.	

		BOOTP	Settings	ON/**OFF**	
			Select whether or not the IP address is automatically acquired. If ON is selected, the IP address is automatically acquired. If OFF is selected, the IP address is not automatically acquired.		
		ARP/ PING	Settings	ON/**OFF**	
			Select whether or not the IP address is automatically acquired. If ON is selected, the IP address is automatically acquired. If OFF is selected, the IP address is not automatically acquired.		
		HTTP	ENABLE	Settings	**YES**/NO
				If YES is selected, HTTP is enabled. If NO is selected, HTTP is disabled.	
		FTP	ENABLE	Settings	**YES**/NO
				If YES is selected, FTP is enabled. If NO is selected, FTP is disabled.	
		TELNET	Settings	**ENABLE**/DISABLE	
			Select whether to enable or disable Telnet transmissions. When ENABLE is selected, Telnet transmissions are enabled. When DISABLE is selected, Telnet transmissions are disabled.		
		BONJOUR	ENABLE	Settings	**YES**/NO
				If YES is selected, Bonjour is enabled. If NO is selected, Bonjour is disabled.	

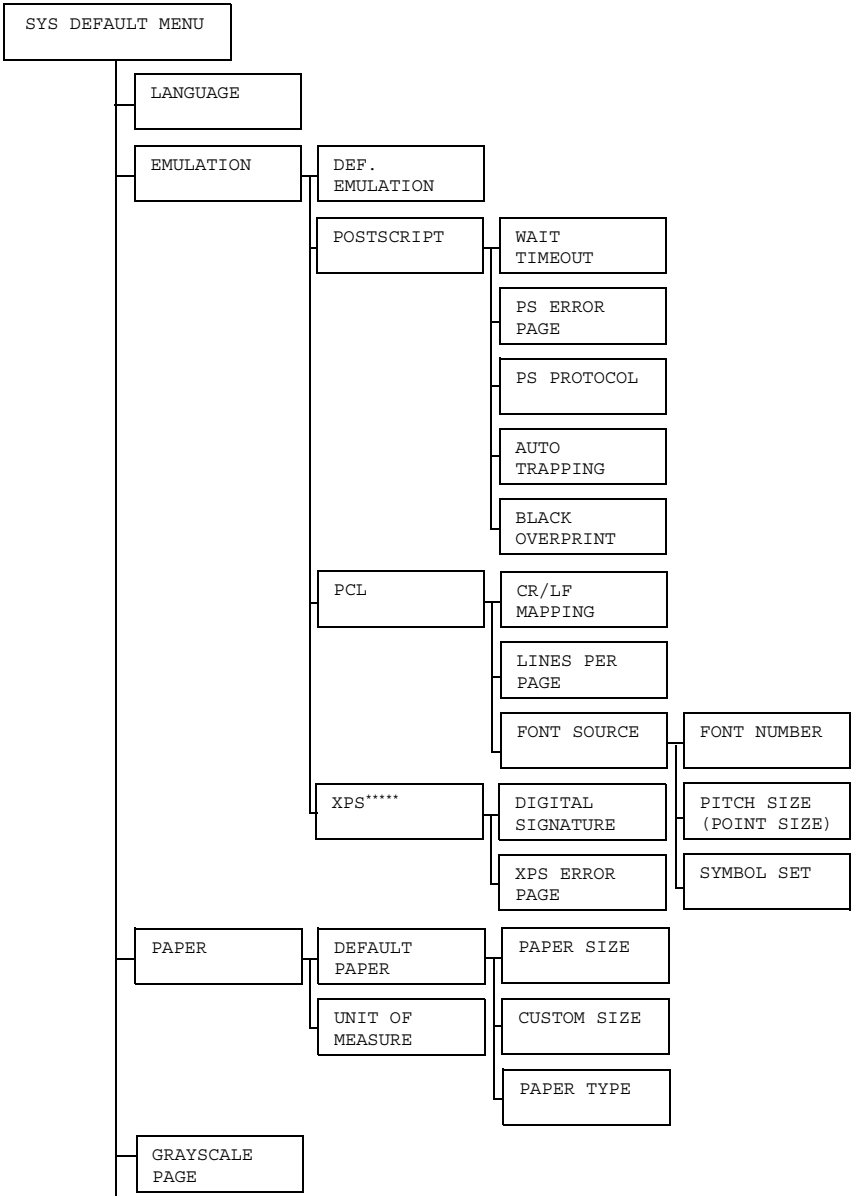
		DYNAMIC DNS	ENABLE	Settings	YES/**NO**
				If YES is selected, Dynamic DNS is enabled. If NO is selected, Dynamic DNS is disabled.	
		IPP	ENABLE	Settings	**YES**/NO
				If YES is selected, IPP is enabled. If NO is selected, IPP is disabled. *If HTTP/ENABLE is set to NO, IPP cannot be set.*	
		RAW PORT	ENABLE	Settings	**YES**/NO
				If YES is selected, Raw Port is enabled. If NO is selected, Raw Port is disabled.	
			BIDI-REC-TIONAL	Settings	ON/**OFF**
				If ON is selected, Raw port transmissions are enabled. If OFF is selected, Raw port transmissions are disabled.	
		SLP	ENABLE	Settings	**YES**/NO
				If YES is selected, SLP is enabled. If NO is selected, SLP is disabled.	
		SMTP	ENABLE	Settings	**YES**/NO
				If YES is selected, SMTP is enabled. If NO is selected, SMTP is disabled.	

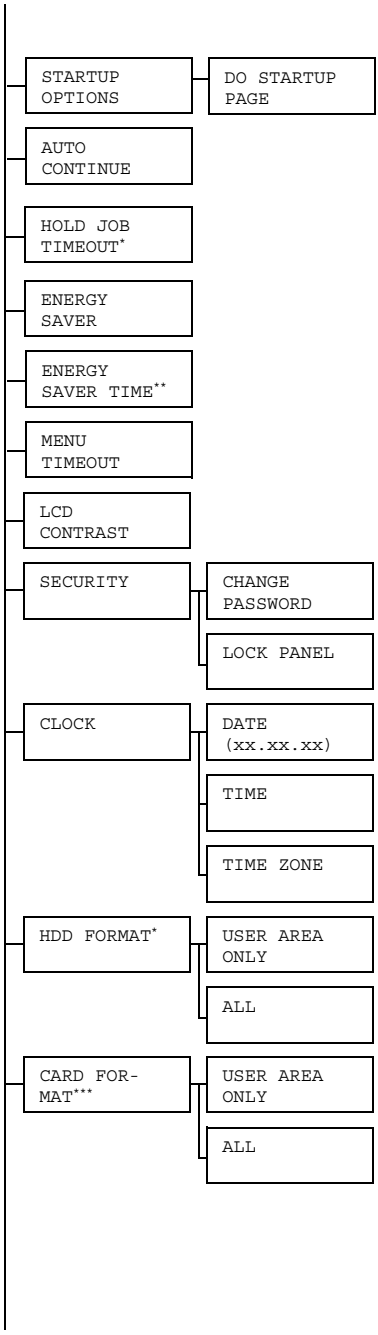
		SNMP	ENABLE	Settings	**YES**/NO
				If YES is selected, SNMP is enabled. If NO is selected, SNMP is disabled.	
		WSD PRINT	ENABLE	Settings	**YES**/NO
				If YES is selected, WSD print is enabled. If NO is selected, WSD print is disabled.	
		IPSEC	ENABLE	Settings	YES/**NO**
				If YES is selected, IPsec is enabled. If NO is selected, IPsec is disabled.	
		IP ADDRESS FILTER	ACCESS PERMISSION	Settings	ENABLE/**DISABLED**
				Select whether to enable or disable access granting. If ENABLE is selected, access granting is enabled. If DISABLE is selected, access granting is disabled.	
			ACCESS REFUSE	Settings	ENABLE/**DISABLED**
				Select whether to enable or disable access blocking. If ENABLE is selected, access blocking is enabled. If DISABLE is selected, access blocking is disabled.	
		IPv6	ENABLE	Settings	**YES**/NO
				If YES is selected, IPv6 is enabled. If NO is selected, IPv6 is disabled.	

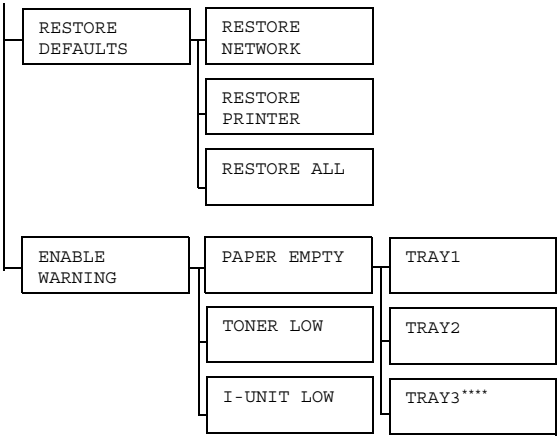
			AUTO SET-TING	Settings	**YES**/NO
				If YES is selected, auto configuration of IPv6 is enabled. If NO is selected, auto configuration of IPv6 is disabled.	
			LINK LOCAL	Displays the Link-Local address.	
			GLOBAL ADDRESS	Displays the global address.	
			GATE-WAY ADDRESS	Displays the gateway address.	
	NETWARE	ENABLE	Settings	YES/**NO**	
			If YES is selected, NetWare is enabled. If NO is selected, NetWare is disabled.		
	APPLE TALK	ENABLE	Settings	**YES**/NO	
			If YES is selected, AppleTalk is enabled. If NO is selected, AppleTalk is disabled.		
	SPEED/ DUPLEX	Settings	**AUTO**/10BASE FULL/10BASE HALF/100BASE FULL/100BASE HALF/1000BASE FULL		
		Specify the transmission speed for the network and the transmission method for bi-directional transmission.			
	IEEE 802.1X	ENABLE	Settings	YES/**NO**	
			If YES is selected, IEEE 802.1X is enabled. If NO is selected, IEEE 802.1X is disabled.		
MEMORY DIRECT	Settings	**ENABLE**/DISABLE			
	Select whether to enable or disable memory direct printing. If ENABLE is selected, memory direct printing is enabled. If DISABLE is selected, memory direct printing is disabled.				

SYS DEFAULT MENU

With this menu, settings can be specified to adjust the operation of the printer, such as the display language of the message window and the time until the machine enters Energy Saver mode.




STARTUP OPTIONS
DO STARTUP PAGE
AUTO CONTINUE
HOLD JOB TIMEOUT*
ENERGY SAVER
ENERGY SAVER TIME**
MENU TIMEOUT
LCD CONTRAST
SECURITY
CHANGE PASSWORD
LOCK PANEL
CLOCK
DATE (xx.xx.xx)
TIME
TIME ZONE
HDD FORMAT*
USER AREA ONLY
ALL
CARD FOR-MAT***
USER AREA ONLY
ALL



** These menu items appear only if an optional hard disk kit HD-P03 is installed.*
*** This menu item appears when you select ON from the ENERGY SAVER menu.*
**** This menu item appears only if an optional CompactFlash card is installed.*
***** This menu item appears only if the optional lower feeder unit PF-P07 is installed.*
****** This menu item appears only if an optional hard disk kit HD-P03 or a CompactFlash card is installed.*

If SYS DEFAULT MENU/SECURITY/LOCK PANEL is set to ON, the password must be entered in order for the contents of SYS DEFAULT MEMU to be displayed.
For details on LOCK PANEL, refer to "SYS DEFAULT MENU" on page 4-49.

All factory default values are shown in bold.

LAN-GUAGE	Settings	**ENGLISH**/FRENCH/GERMAN/SPANISH/ ITALIAN/PORTUGUESE/CZECH/JAPANESE/ KOREAN/SIMPLIFIED CHINESE/ TRADITIONAL CHINESE/DUTCH/RUSSIAN/ POLISH
	The display language of the message window can be changed to the selected language. The language selections appear in the message window in the corresponding language. For example, GERMAN appears as DEUTSCH.	

EMULATION	DEF. EMULATION	Settings	**AUTO**/POSTSCRIPT/PCL	
		Specify the printer emulation language. If AUTO is selected, the printer automatically selects the printer emulation language from the data stream.		
	POSTSCRIPT	WAIT TIME OUT	Settings	**0**-300
			Specify the time until an error is determined to be a PostScript error. If 0 is selected, no timeout is performed.	
		PS ERROR PAGE	Settings	ON/**OFF**
			Select whether or not an error page is printed when a Postscript error occurs.	
		PS PROTOCOL	Settings	**AUTO**/NORMAL/BINARY
			Specify the protocol for data transmissions with a PostScript data stream. If AUTO is selected, the printer automatically selects an applicable protocol from the data stream.	
		AUTO TRAPPING	Settings	ON/**OFF**
			Select whether or not neighboring colors are printed superimposed in order to prevent white space around images.	
		BLACK OVERPRINT	Settings	TEXT/GRAPHIC, TEXT, **OFF**
			Specify whether black objects are printed (superimposed) on a neighboring color in order to prevent white space around black characters or figures. If TEXT/GRAPHIC is selected, superimposed printing is applied to text and graphics. If TEXT is selected, superimposed printing is applied to text.	

	PCL	CR/LF MAP-PING	Settings	**CR=CR LF=LF**/CR=CRLF LF=LF/CR=CR LF=LFCR/CR=CRLF LF=LFCR	
			Select the definitions of the CR/LF codes in the PCL language.		
		LINES PER PAGE	Settings	5-**60**-128	
			Specify the number of lines per page in the PCL language.		
		FONT SOURCE	FONT NUMBER	Settings	**0**-102
				Specify the default font in the PCL language. The font numbers that appear correspond to the PCL font list. For details on printing the font list, refer to “PRINT MENU” on page 4-10.	
			PITCH SIZE (POINT SIZE)	Settings	0.44-**10.00**-99.99 (4.00-**12.00**-999.75)
				Specify the font size in the PCL language. If the selected FONT NUMBER is for a bitmap font, PITCH SIZE appears. If the selected FONT NUMBER is for an outline font, POINT SIZE appears.	
			SYMBOL SET	Specify the symbol set used with the PCL language. The default setting is PC8.	

	XPS	DIGITAL SIGNATURE	Settings	ENABLE/**DISABLE**
			Select whether to enable or disable XPS digital signatures. If ENABLE is selected, XPS digital signatures are enabled. If DISABLE is selected, XPS digital signatures are disabled.	
		XPS ERROR PAGE	Settings	**ON**/OFF
			Select whether or not an error report is printed after an XPS error has occurred. If ON is selected, the error report is printed. If OFF is selected, the error report is not printed.	
PAPER	DEFAULT PAPER	PAPER SIZE	Settings	**LETTER**, LEGAL, EXECUTIVE, **A4**, A5, A6, B5 (JIS), B6 (JIS), GOVT LETTER, STATEMENT, FOLIO, SP FOLIO, UK QUARTO, FOOLSCAP, GOVT LEGAL, 16K, PHOTO 4×6, KAI 16, KAI 32, ENV C6, ENV DL, ENV MONARCH, ENV CHOU#3, ENV CHOU#4, B5 (ISO), ENV #10, JPOST, JPOST-D, 8 1/8×13 1/4, 8 1/2×13 1/2, CUSTOM
			Select the size of media that is normally used. *The default setting for 120V model is LETTER. The default setting for all other models is A4.* *Depending on the setting selected for SYS DEFAULT MENU/ PAPER/UNIT OF MEASURE, PHOTO 4×6 may change to PHOTO 10×15.*	

		CUSTOM SIZE	Specify the media size when PAPER SIZE is set to CUSTOM. The setting units can be switched between millimeters and inches with the SYS DEFAULT MENU/PAPER/UNIT OF MEASURE setting. Setting range for WIDTH ■ For MILLIMETERS: 92 to 216 mm (default) – 120V model: 216 mm – All other models: 210 mm ■ For INCHES: 3.63 to 8.50 inches (default) – 120V model: 8.50 inches – All other models: 8.26 inches Setting range for LENGTH ■ For MILLIMETERS: 148 to 356 mm (default) – 120V model: 279 mm – All other models: 297 mm ■ For INCHES: 5.83 to 14.00 inches (default) – 120V model: 11.00 inches – All other models: 11.69 inches

		PAPER TYPE	Settings	**PLAIN PAPER**/ RECYCLED/THICK 1/ THICK 2/LABEL/ ENVELOPE/POSTCARD/ LETTERHEAD/GLOSSY 1/ GLOSSY 2/SGL SIDE ONLY/SPECIAL PAPER
			Select the type of media that is normally used.	
	UNIT OF MEA-SURE	Settings	**INCHES**/**MILLIMETERS**	
		The units for specifying the size of custom media can be switched between inches and millimeters. *The default setting for 120V model is INCHES. The default setting for all other models is MILLIMETERS.*		
GRAY SCALE PAGE	Settings	**AUTO**/GRAYSCALE PRINT/COLOR PRINT		
	Specify the operation to be performed for black-and-white pages in a job specified for color printing. If AUTO is selected, printing is automatically performed according to the first page of the job. If GRAYSCALE PRINT is selected, black-and-white printing is automatically performed depending on each page. If COLOR PRINT is selected, color printing is performed, even for a black-and-white page.			
STARTUP OPTIONS	DO START-UP PAGE	Settings	ON/**OFF**	
		Select whether or not a startup page is printed when the printer is turned on.		

AUTO CON-TINUE	Settings	ON/**OFF**
	Select whether or not printing continues if the size or type of media in the selected tray is different from the size or type of media for the print job. If AUTO CONTINUE is set to ON, printing automatically continues after about 10 seconds under the following conditions. At this time, printing will be performed even if the media size is different. No media: PAPER EMPTY (page 9-42)/TRAY EMPTY (page 9-43) Different media size/type: PAPER ERROR (page 9-42)/TRAY x PAPER ERR (page 9-44)	
HOLD JOB TIME OUT	Settings	**DISABLE**/1 hour/4 hours/1 day/ 1 week
	Specify the length of time until print jobs saved on the hard disk are deleted. If DISABLE is selected, print jobs are not deleted at a specific time.	
ENERGY SAVER	Settings	**ON**/OFF
	If ON is selected, the machine enters Energy Saver mode according to the length of time specified for ENERGY SAVER TIME. If OFF is selected, the machine will not enter Energy Saver mode.	
ENERGY SAVER TIME	Settings	5 minutes/6 minutes/7 minutes/8 minutes/9 minutes/10 minutes/11 minutes/12 minutes/13 minutes/14 minutes/**15 minutes**/30 minutes/ 1 hour/3 hours
	Specify the length of time until the machine enters Energy Saver mode. This menu item appears only when ENERGY SAVER is set to ON.	
MENU TIME OUT	Settings	OFF/1 minute/**2 minutes**
	Specify the length of time until the status screen is displayed when no operation is performed while a menu or help screen is displayed in the message window. If OFF is selected, no timeout occurs.	

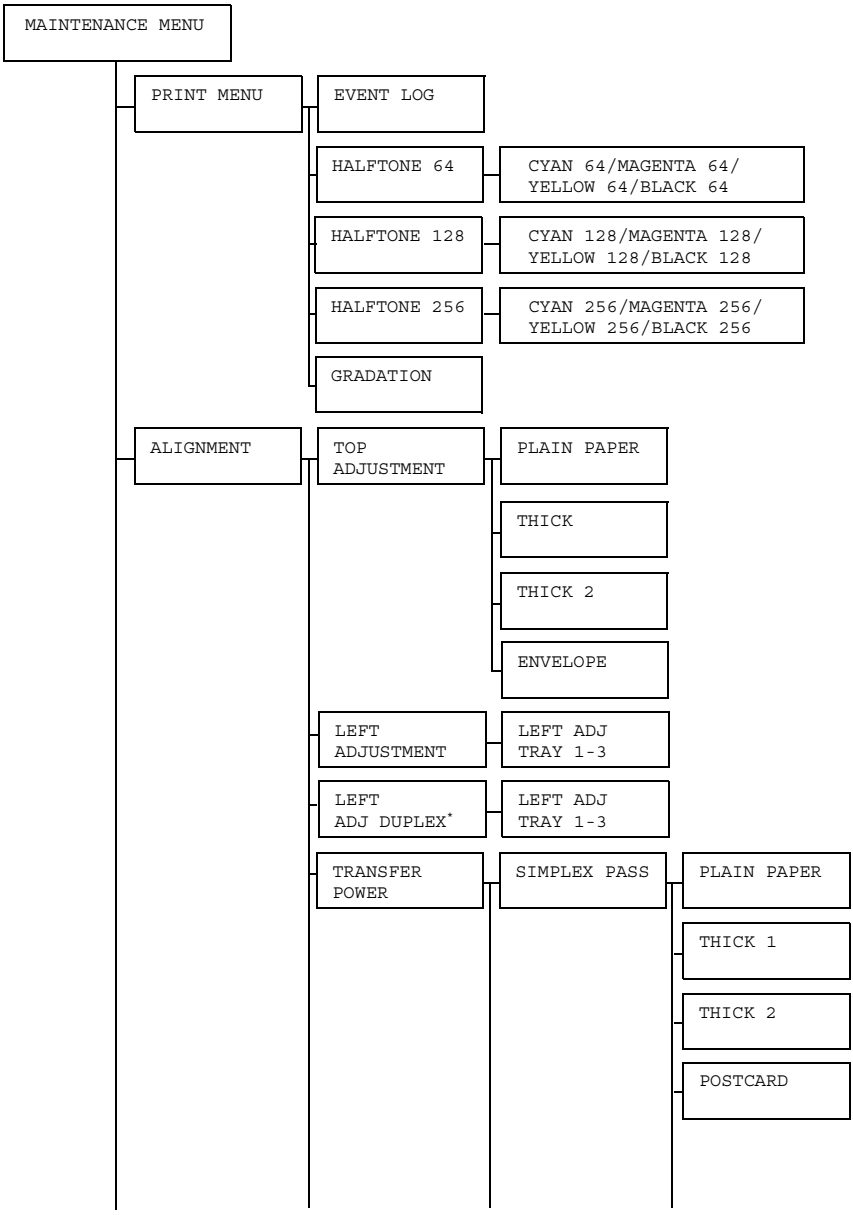
LCD CONTRAST	Settings	-3/-2/-1/**0**/+1/+2/+3
	Adjust the contrast of the message window. The darkest level setting is -3 and the brightest level setting is +3.	
SECURITY	CHANGE PASSWORD	Specify the password for locking the control panel. If the password is set to 0000 (default), the control panel is not locked. In order to lock the control panel, be sure to specify a password other than 0000.
	LOCK PANEL	Settings: **OFF**/MINIMUM/ON
		Specify how the control panel is locked. If OFF is selected, the control panel is not locked. If MINIMUM is selected, the INTERFACE MENU and SYS DEFAULT MENU are protected with a password. If ON is selected, all menus are protected with a password. In order to lock the control panel, be sure to specify a password other than 0000.
CLOCK	DATE (xx.xx.xx)	Specify the date for the printer's internal clock. The date for Asia and China is set in the order year, month, then day (YY.MM.DD). The date for the Americas is set in the order month, day, then year (MM.DD.YY). The date for Europe is set in the order day, month, then year (DD.MM.YY).
	TIME	Specify the time for the printer's internal clock.
	TIME ZONE	Settings: -12:00-**00:00**-+13:00
		Specify the time zone.
HDD FORMAT	USER AREA ONLY	Initialize the user area of the hard disk. When this menu item is selected, the printer is automatically restarted.
	ALL	Initialize the hard disk. When this menu item is selected, the printer is automatically restarted.

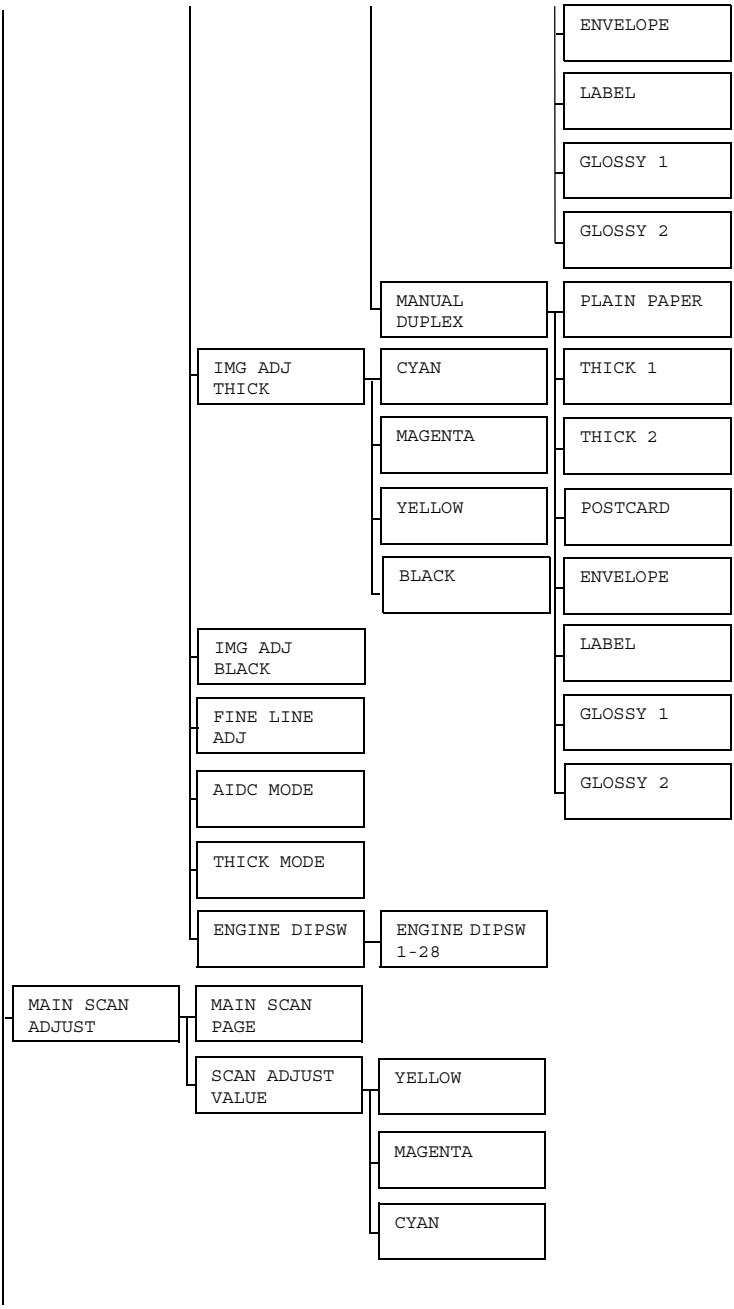
CARD FORMAT	USER AREA ONLY	Initialize the user area of the compactflash card. When this menu item is selected, the printer is automatically restarted.		
	ALL	Initialize the compactflash card. When this menu item is selected, the printer is automatically restarted.		
RESTORE DEFAULTS	RESTORE NETWORK	Reset the network settings to their defaults. When this menu item is selected, the printer is automatically restarted.		
	RESTORE PRINTER	Reset the printer settings to their defaults. When this menu item is selected, the printer is automatically restarted.		
	RESTORE ALL	Reset all settings to their defaults. When this menu item is selected, the printer is automatically restarted.		
ENABLE WARNING	PAPER EMPTY	TRAY1	Settings	ON/**OFF**
			Select whether or not a warning appears when Tray 1 runs out of media.	
		TRAY2	Settings	**ON**/OFF
			Select whether or not a warning appears when Tray 2 runs out of media.	
		TRAY3	Settings	**ON**/OFF
			Select whether or not a warning appears when Tray 3 runs out of media.	
	TONER LOW	Settings	**ON**/OFF	
		Select whether or not a warning appears when the toner is about to run out.		
	I-UNIT LOW	Settings	**ON**/OFF	
		Select whether or not a warning appears when the imaging unit is about to reach the end of its life.		

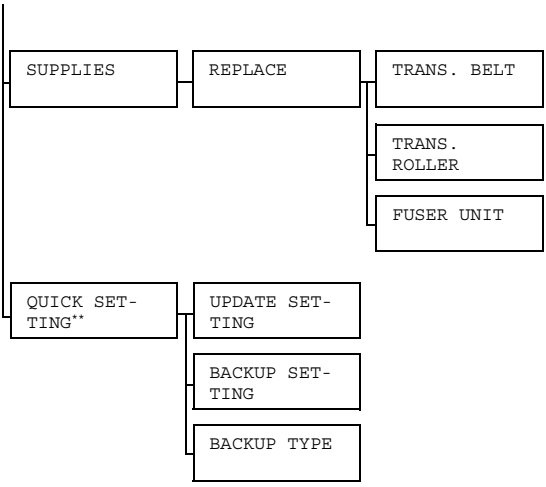
MAINTENANCE MENU

With this menu, maintenance on this printer can be performed.

In order to use this menu, the administrator password must be entered.




ENVELOPE
LABEL
GLOSSY 1
GLOSSY 2
MANUAL DUPLEX
PLAIN PAPER
IMG ADJ THICK
CYAN
THICK 1
MAGENTA
THICK 2
YELLOW
POSTCARD
BLACK
ENVELOPE
IMG ADJ BLACK
LABEL
FINE LINE ADJ
GLOSSY 1
AIDC MODE
GLOSSY 2
THICK MODE
ENGINE DIPSW
ENGINE DIPSW 1-28
MAIN SCAN ADJUST
MAIN SCAN PAGE
SCAN ADJUST VALUE
YELLOW
MAGENTA
CYAN



** This menu item appears only magicolor 4750DN.*

***This menu item appears when a USB memory device is plugged into the USB memory port.*

All factory default values are shown in bold.

PRINT MENU	EVENT LOG	Settings	**PRINT**/CANCEL	
		Prints the event log.		
	HALF-TONE 64	CYAN 64/ MAGENTA 64/YEL-LOW 64/ BLACK 64	Settings	**PRINT**/CANCEL
			Prints the halftone pattern using a 25% density for each CMYK color.	
	HALF-TONE 128	CYAN 128/ MAGENTA 128/ YELLOW 128/ BLACK 128	Settings	**PRINT**/CANCEL
			Prints the halftone pattern using a 50% density for each CMYK color.	
	HALF-TONE 256	CYAN 256/ MAGENTA 256/ YELLOW 256/ BLACK 256	Settings	**PRINT**/CANCEL
			Prints the halftone pattern using a 100% density for each CMYK color.	
	GRADA-TION	Settings	**PRINT**/CANCEL	
		Prints the gradation pattern.		
ALIGN-MENT	TOP ADJUST MENT	PLAIN PAPER	Settings	-15-15
			Adjusts the top margin of plain paper for simplex (single-sided) printing.	

		THICK	Settings	-15-15	
			Adjusts the top margin of thick paper for simplex (single-sided) printing.		
		THICK 2	Settings	-15-15	
			Adjusts the top margin of thick 2 paper for simplex (single-sided) printing.		
		ENVE-LOPE	Settings	-15-15	
			Adjusts the top margin of envelopes for simplex (single-sided) printing.		
	LEFT ADJUST MENT	LEFT ADJ TRAY1	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 1 for simplex (single-sided) printing.		
		LEFT ADJ TRAY2	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 2 for simplex (single-sided) printing.		
		LEFT ADJ TRAY3	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 3 for simplex (single-sided) printing.		
	LEFT ADJ DUPLEX	LEFT ADJ TRAY1	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 1 for duplex (double-sided) printing.		
		LEFT ADJ TRAY2	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 2 for duplex (double-sided) printing.		
		LEFT ADJ TRAY3	Settings	-15-15	
			Adjusts the left margin of media fed from Tray 3 for duplex (double-sided) printing.		
		For magicolor 4750DN only			
	TRANS-FER POWER	SIM-PLEX PASS	PLAIN PAPER	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of plain paper.	

			THICK 1	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of thick 1 paper.	
			THICK 2	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of thick 2 paper.	
			POST-CARD	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of post-cards.	
			ENVELOPE	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of envelopes.	
			LABEL	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of labels.	
			GLOSSY 1	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of glossy 1 media.	
			GLOSSY 2	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for simplex (single-sided) printing of glossy 2 media.	

		MANUAL DUPLEX	PLAIN PAPER	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of plain paper.	
			THICK 1	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of thick 1 paper.	
			THICK 2	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of thick 2 paper.	
			POST-CARD	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of post-cards.	
			ENVE-LOPE	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of envelopes.	
			LABEL	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of labels.	
			GLOSSY 1	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of glossy 1 media.	

			GLOSSY 2	Settings	-8-7
				Adjusts the 2nd image transfer output (ATVC) for duplex (double-sided) printing of glossy 2 media.	
	IMG ADJ THICK	CYAN	Settings	-5-**0**-5	
			Finely adjusts the density of cyan for images printed on thick paper.		
		MAGENTA	Settings	-5-**0**-5	
			Finely adjusts the density of magenta for images printed on thick paper.		
		YELLOW	Settings	-5-**0**-5	
			Finely adjusts the density of yellow for images printed on thick paper.		
		BLACK	Settings	-5-**0**-5	
			Finely adjusts the density of black for images printed on thick paper.		
	IMG ADJ BLACK	Settings	-2-**0**-2		
		Finely adjusts the density of printed images for grayscale printing.			
	FINE LINE ADJ	Settings	-3-**0**-2		
		Adjust how fine lines are reproduced by changing the applied voltage (VC) to the electrostatic roller.			
	AIDC MODE	Settings	MODE 1 / **MODE 2**		
		Select the AIDC operation mode. MODE1: Standard mode MODE2: Low mode			

	THICK MODE	Settings	**QUALITY MODE** / SPEED MODE	
		In order to prevent toner from clogging within the developer unit as a result of it being driven at half-speed, select the timing for driving the developer unit at full speed for a fixed length of time when thick paper is being fed. QUALITY MODE: While printing on thick paper, printing is periodically paused, and the developer unit is driven at full speed for a fixed length of time. Since printing is paused, the quality is not affected; however, a standby time of approximately 70 seconds occurs every 400 seconds or so of half-speed operation. SPEED MODE: While printing on thick paper, only the drive of the developer unit periodically switches to full speed for a fixed length of time. Since printing continues during full-speed drive, the print quality is slightly affected, however the standby time is short.		
	ENGINE DIPSW	ENGINE DIPSW 1-28	Settings	ON / **OFF**
		Use to change engine settings. *Normally, there is no need to change the settings. If it becomes necessary to change the settings, do so according to the instructions from Technical Support.*		
MAIN SCAN ADJUST	MAIN SCAN PAGE	Settings	**PRINT** / CANCEL	
		Print the test pattern for fine adjustment of the color ratios in the main scanning direction.		
	MAIN ADJUST VALUE	YELLOW	Settings	42 - **0** - -42
			Finely adjust the ratio of yellow in the main scanning direction.	
		MAGENTA	Settings	42 - **0** - -42
			Finely adjust the ratio of magenta in the main scanning direction.	
		CYAN	Settings	42 - **0** - -42
			Finely adjust the ratio of cyan in the main scanning direction.	

SUP-PLIES	RE-PLACE	TRANS. BELT	Settings	YES/**NO**
			Resets the transfer belt counter.	
		TRANS. ROLLER	Settings	YES/**NO**
			Resets the transfer roller counter.	
		FUSER UNIT	Settings	YES/**NO**
			Resets the fuser unit counter.	
QUICK SET-TING	UPDATE SETTING		Setup	**EXECUTE** / CANCEL
			Update printer settings according to the printer setting definition file stored in the USB memory device. If EXECUTE is selected, the printer settings are updated. If CANCEL is selected, the settings are not updated.	
	BACKUP SET-TING		Backup	**EXECUTE** / CANCEL
			Store, as a definition file, the current printer setting information in the USB memory device. If EXECUTE is selected, the printer settings are saved on a USB memory device. If CANCEL is selected, the settings are not saved.	
	BACKUP TYPE		Settings	**ALL** / NETWORK / PRINTER
			Select the settings to be saved on a USB memory device. If ALL is selected, the printer settings and network settings are saved on the USB memory device. If NETWORK is selected, the network settings are saved on the USB memory device. If PRINTER is selected, the printer settings are saved on the USB memory device.	

SERVICE MENU

With this menu, the service representative can adjust the printer and perform maintenance operations. This menu cannot be used by the user.

Memory Direct 5

Memory Direct

PDF, XPS, JPEG and TIFF files saved on USB memory devices can be printed by plugging the USB memory device into the printer.

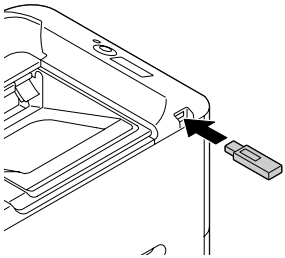
Memory direct can be used only if the optional hard disk kit HD-P03 or a CompactFlash card is installed.

Encrypted USB memory devices are not supported.

For details on specifying settings with the control panel, refer to "MEMORY DIRECT" on page 4-39.

Printing From a Connected USB Memory Device

1 Plug the USB memory device into the USB memory port. The USB icon appears in the upper-right corner of the message window, and the `Memory Direct` menu appears.



Even if `SYS DEFAULT MENU/SECURITY/LOCK PANEL` is set to `ON`, a password is not required for the menu that appears when the USB memory device is inserted.

2 Select `LIST OF FILES`, and then press the **Menu/Select** key.

*When all files (PDF, XPS, JPEG and TIFF) are displayed, select `TYPE OF FILES`, and then press the **Menu/Select** key.*

3 From the file list, select the file that you wish to print, and then press the **Menu/Select** key.
If the file to be printed is in a folder, select the folder, and then press the **Menu/Select** key.

A maximum of 99 folders and files can be displayed.

Up to 8 folder levels can be displayed.

4 Select PRINT, and then press the **Menu/Select** key.
When printing is finished, the status screen appears again.

Settings can be specified for the paper size, duplex printing (magicolor 4750DN only), number of copies and collating.

Do not unplug the USB memory device from the USB memory port during memory direct printing.

Using Media 6

Media Specifications

What types and sizes of media can I load?

Media	Media Size		Tray*	Duplex** (double-sided)
	Inch	Millimeter		
Letter	8.5 x 11.0	215.9 x 279.4	1/2/3	Yes
Legal	8.5 x 14.0	215.9 x 355.6	1/3	Yes
Statement	5.5 x 8.5	139.7 x 215.9	1/2	No
Executive	7.25 x 10.5	184.2 x 266.7	1/2/3	Yes
A4	8.2 x 11.7	210.0 x 297.0	1/2/3	Yes
A5	5.9 x 8.3	148.0 x 210.0	1/2	No
A6	4.1 x 5.8	105.0 x 148.0	1/2	No
B5 (JIS)	7.2 x 10.1	182.0 x 257.0	1/2/3	Yes
B6	5.0 x 7.2	128.0 x 182.0	1/2	No
Folio	8.25 x 13.0	210.0 x 330.0	1	Yes
SP Folio	8.5 x 12.69	215.9 x 322.3	1	Yes
Foolscap	8.0 x 13.0	203.2 x 330.2	1	Yes
UK Quarto	8.0 x 10.0	203.2 x 254.0	1/2	Yes
Government Letter	8.0 x 10.5	203.2 x 266.7	1/2	Yes
Government Legal	8.5 x 13.0	215.9 x 330.2	1/3	Yes
Photo Size 4" x 6"/10 x 15	4.0 x 6.0	101.6 x 152.4	1/2	No
16 K	7.7 x 10.6	195.0 x 270.0	1/2	Yes
Kai 16	7.3 x 10.2	185.0 x 260.0	1/2	Yes
Kai 32	5.1 x 7.3	130.0 x 185.0	1/2	No
8 1/2 x 13 1/2	8.5 x 13.5	215.9 x 342.9	1	Yes
8 1/8 x 13 1/4	8.125 x 13.25	206.4 x 336.6	1	Yes
Japanese Postcard	3.9 x 5.8	100.0 x 148.0	1	No
Japanese Postcard-D	5.8 x 7.9	148.0 x 200.0	1	No
B5 (ISO)	6.9 x 9.8	176.0 x 250.0	1	No
Envelope #10	4.125 x 9.5	104.8 x 241.3	1	No
Envelope DL	8.7 x 4.3	220.0 x 110.0	1	No
Envelope C6	6.4 x 4.5	162.0 x 114.0	1	No
Envelope Monarch	7.5 x 3.875	190.5 x 98.4	1	No
Envelope Chou #3	4.7 x 9.2	120.0 x 235.0	1	No
Envelope Chou #4	3.5 x 8.1	90.0 x 205.0	1	No
Custom Size	3.6-8.5 x 5.8-14.0	92.0-216.0 x 148.0-356.0	1***	Yes****
Custom Size	3.6-8.5 x 5.8-11.7	92.0-216.0 x 148.0-297.0	2	Yes*****

Notes:

*Tray 1= Manual feed tray
Tray 3 = Lower feeder unit PF-P07 (optional)

**magicolor 4750DN only

***Although the maximum supported width is 216.0 mm (8.5”), the Envelope DL size (width: 220 mm (8.7”)) can be fed.

****The minimum possible size for duplex (double-sided) printing is 182.0 x 254.0mm (7.2” x 10.0”).
The maximum possible size for duplex (double-sided) printing is 216.0 x 356.0mm (8.5” x 14.0”).

*****The minimum possible size for duplex (double-sided) printing is 182.0 x 254.0mm (7.2” x 10.0”).
The maximum possible size for duplex (double-sided) printing is 216.0 x 297.0mm (8.5” x 11.69”).

For custom sizes, use the printer driver to specify the settings within the ranges shown in the table on previous page.

Media Types

Keep media on a flat, level surface in its original wrapper until it is time to load it. For a list of approved media, refer to printer.konicaminolta.com.

Before printing a large number of copies on special paper (other than plain paper), perform a trial print to check the quality of the print result.

Plain Paper (Recycled Paper)

Capacity	**Tray 1 (Manual Feed Tray)**	Up to 100 sheets, depending on the paper weight.
	Tray 2	Up to 250 sheets, depending on the paper weight.
	Tray 3	Up to 500 sheets, depending on the paper weight.
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2/3	Face up
Driver Media Type	Plain Paper (Recycled)	
Weight	60–90 g/m²	
Duplexing	See page 6-2 for supported sizes.	

Use media that is

Suitable for plain paper laser printers, such as standard or recycled office paper.

DO NOT use media that is

- Coated with a processed surface (such as carbon paper, and colored paper that has been treated)
- Unapproved iron-on transfer media (such as heat-pressure paper, and heat-press transfer paper)
- Cold-water-transfer paper
- Pressure sensitive
- Designed specifically for inkjet printers (such as superfine paper, glossy paper, glossy film, and postcards)
- Paper that has already been printed on
  - Paper that has been printed on with an inkjet printer

- Paper that has been printed on with a monochrome/color laser printer/ copier
- Paper that has been printed on with a heat-transfer printer
- Paper that has been printed on with any other printer or fax machine

- Dusty
- Wet (or damp)

  Keep media between 35% and 85% relative humidity. Toner does not adhere well to moist or wet paper.

- Layered
- Adhesive
- Folded, creased, curled, embossed, warped, or wrinkled
- Perforated, three-hole punched, or torn
- Too slick, too coarse, or too textured
- Different in texture (roughness) on the front and back
- Too thin or too thick
- Stuck together with static electricity
- Composed of foil or gilt; too luminous
- Heat sensitive or cannot withstand the fusing temperature (180°C [356°F])
- Irregularly shaped (not rectangular or not cut at right angles)
- Attached with glue, tape, paper clips, staples, ribbons, hooks, or buttons
- Acidic
- Any other media that is not approved

Thick Stock

Paper thicker than 90 g/m^2 is referred to as thick stock. You can print continuously with thick stock. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Capacity	**Tray 1 (Manual Feed Tray)** **Tray 2**	Up to 20 thick stock sheets, depending on their thickness.
	Tray 3	Not supported

Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2	Face up
Driver Media Type	Thick 1 (91–150 g/m^2) Thick 2 (151–210 g/m^2)	
Weight	91–210 g/m²	
Duplexing	See page 100 for supported sizes	

Envelopes

Print on the front (address) side only. Some parts of the envelope consist of three layers of paper—the front, back, and flap. Anything printed in these layered regions may be lost or faded.

You can print continuously with envelopes. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Capacity	**Tray 1 (Manual Feed Tray)**	Up to 10 envelopes, depending on their thickness
	Tray 2/3	Not supported
Orientation	Face down	
Driver Media Type	Envelope	
Duplexing	Not supported	

Use envelopes that are

- Common office envelopes approved for laser printing with diagonal joints, sharp folds and edges, and ordinary gummed flaps

  Because the envelopes pass through heated rollers, the gummed area on the flaps may seal. Using envelopes with emulsion-based glue avoids this problem.

- Approved for laser printing
- Dry

DO NOT use envelopes that have

- Sticky flaps
- Tape seals, metal clasps, paper clips, fasteners, or peel-off strips for sealing
- Transparent windows

- Too rough of a surface
- Material that will melt, vaporize, offset, discolor, or emit dangerous fumes
- Been presealed

Labels

A sheet of labels consists of a face sheet (the printing surface), adhesive, and a carrier sheet:

- The face sheet must follow the plain paper specification.
- The face sheet surface must cover the entire carrier sheet, and no adhesive should come through on the surface.

You can print continuously with label sheets. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Check your application documentation for more information on printing labels.

Capacity	**Tray 1 (Manual Feed Tray)** **Tray 2**	Up to 20 label sheets, depending on their thickness
	Tray 3	Not supported
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2	Face up
Driver Media Type	Label	
Duplexing	Not supported	

Use label sheets that are

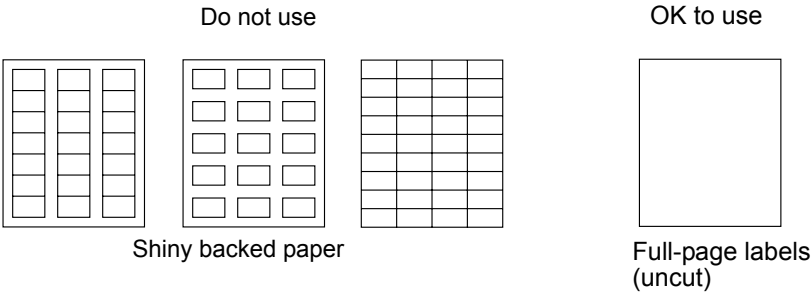
- Recommended for laser printers

DO NOT use label sheets that

- Have labels that easily peel off or have parts of the label already removed
- Have backing sheets that have peeled away or have exposed adhesive

Labels may stick to the fuser, causing them to peel off and media misfeeds to occur.

- Are precut or perforated



Letterhead

You can print continuously with letterhead. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Check your application documentation for more information on printing letterhead.

Capacity	**Tray 1 (Manual Feed Tray)** **Tray 2**	Up to 20 sheets, depending on their size and thickness
	Tray 3	Not supported
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2	Face up
Driver Media Type	Letterhead	
Duplexing	Not supported	

Postcards

You can print continuously with postcards. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Check your application documentation for more information on printing postcards.

Capacity	**Tray 1 (Manual Feed Tray)** **Tray 2**	Up to 20 postcards, depending on their thickness
	Tray 3	Not supported
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2	Face up
Driver Media Type	Postcard	
Duplexing	Not supported	

Use postcards that are

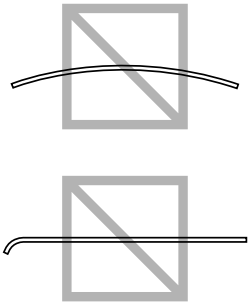
- Approved for laser printers

DO NOT use postcards that are

- Coated
- Designed for inkjet printers
- Precut or perforated
- Preprinted or multicolored

If the postcard is warped, press on the warped area before putting it in Tray 1/2.

- Folded or wrinkled



Glossy Media

You can print continuously with glossy media. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Check your application documentation for more information on printing glossy media.

Capacity	**Tray 1 (Manual Feed Tray)** **Tray 2**	Up to 20 glossy media sheets, depending on their thickness.
	Tray 3	Not supported
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2	Face up
Driver Media Type	Glossy 1 (100–128 g/m²) Glossy 2 (129–158 g/m²)	
Weight	100–158 g/m²	
Duplexing	Not supported	

Single Side Only

Print on the single side only.

You can print continuously with single side only paper. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Select this setting when paper that should not be used with double sided copying (for example, when on side has already been printed on) is loaded as plain paper with a weight of 60–90 g/m².

Capacity	**Tray 1 (Manual Feed Tray)**	Up to 100 sheets, depending on the paper weight.
	Tray 2	Up to 250 sheets, depending on the paper weight.
	Tray 3	Up to 500 sheets, depending on the paper weight.

Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2/3	Face up
Driver Media Type	Single Side Only (60–90 g/m²)	
Weight	60–90 g/m²	
Duplexing	Not supported	

Use single side only paper that is

- Suitable for plain paper laser printers, such as standard or recycled office paper
- Plain paper that has been printed on with same printer

DO NOT use single side only paper that is

- Not approved for use as plain paper

Special Paper

You can print continuously with special paper. However, this could affect the media feed, depending on the media quality and printing environment. If problems occur, stop the continuous printing and print one sheet at a time.

Select this setting when special paper, for example, high-quality paper, is loaded as plain paper with a weight of 60–90 g/m².

Capacity	**Tray 1 (Manual Feed Tray)**	Up to 100 sheets, depending on the paper weight.
	Tray 2	Up to 250 sheets, depending on the paper weight.
	Tray 3	Up to 500 sheets, depending on the paper weight.
Orientation	**Tray 1 (Manual Feed Tray)**	Face down
	Tray 2/3	Face up
Driver Media Type	Special Paper (60–90 g/m^2)	
Weight	60–90 g/m²	
Duplexing	See page 6-2 for supported sizes.	

Use special paper that is

- Approved for laser printers

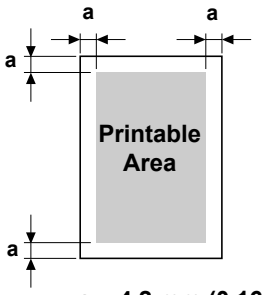
DO NOT use special paper that is

- Not approved for use as plain paper

Printable Area

The printable area on all media sizes is up to 4.2 mm (0.165") from the edges of the media.

Each media size has a specific imageable area, the maximum area on which the printer can print clearly and without distortion.



a = 4.2 mm (0.165")

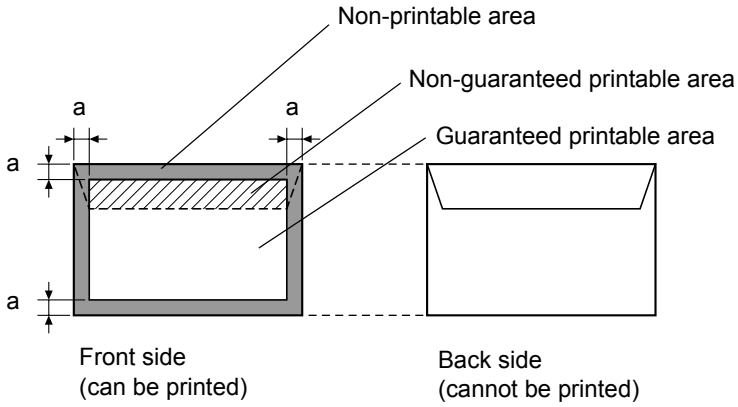
This area is subject to both hardware limits (the physical media size and the margins required by the printer) and software constraints (the amount of memory available for the full-page frame buffer). The guaranteed imageable (printable) area for all media sizes is the page size minus 4.2 mm (0.165") from all edges of the media.

When printing in color on legal-size media, the following limitations apply.

- *The printable area is 347.2 (13.7") mm from the leading edge of the paper. (However, there is a non-printable area up to 4.2 mm (0.165") from the leading edge.)*
- *The bottom margin is 14.2 mm (0.56").*

Envelopes

Envelopes can only be printed on their front sides (side where the recipient's address is written). In addition, printing on the front side in the area overlapping the back flap cannot be guaranteed. The location of this area differs depending on the envelope type.



a=4.2 mm (0.165")

The envelope print orientation is determined by your application.

Page Margins

Margins are set through your application. Some applications allow you to set custom page sizes and margins while others have only standard page sizes and margins from which to choose. If you choose a standard format, you may lose part of your image (due to imageable area constraints). If you can custom-size your page in your application, use those sizes given for the imageable area for optimum results.

Loading Media

How do I load media?

Note

Do not mix media of different types and sizes, as this will cause media misfeeds or machine trouble

Note

Paper edges are sharp and may cause injuries.

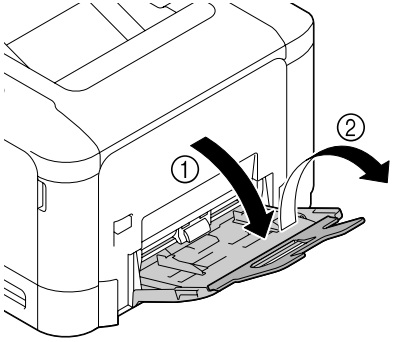
When refilling media, first remove any media remaining in the tray. Stack it with the new media, even the edges, then reload it.

Tray 1 (Manual Feed Tray)

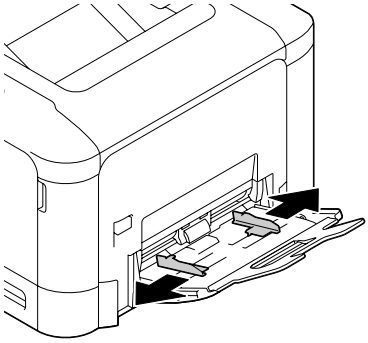
For details on the types and sizes of media that can be printed from Tray 1, refer to “Media Specifications” on page 6-2.

Loading Plain Paper, Single Side Only and Special Paper

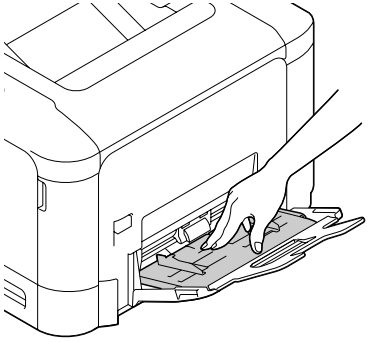
1 Open Tray 1.



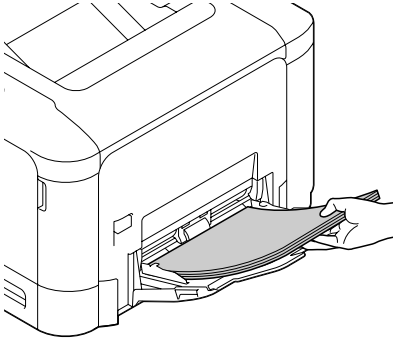
2 Slide the media guides to provide more space between them.



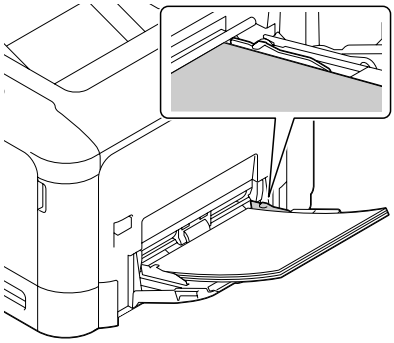
3 Press down on the center of the paper-lifting plate until the left and right locking tabs (white) lock into place.



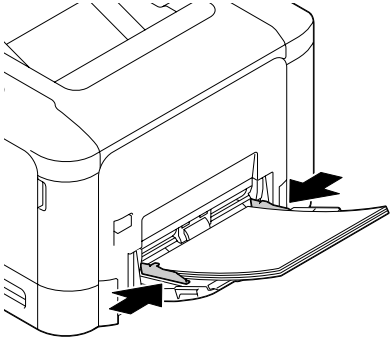
4 Load the paper face down in the tray.



Do not load so much paper that the top of the stack is higher than the maximum limit guide. Up to 100 sheets (80 g/m^2 [22 lb]) of plain paper can be loaded into the tray at one time.



5 Slide the media guides against the edges of the paper.



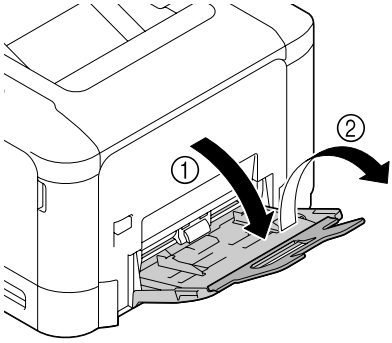
6 Select `PAPER MENU`/`PAPER SOURCE`/`TRAY 1`/`PAPER SIZE` and `PAPER TYPE` in the configuration menu, and then select the setting for the size and type of paper that are loaded. See also “PAPER MENU” on page 4-12.

Other Media

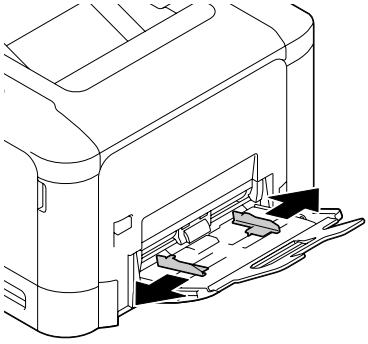
When loading media other than plain paper, set the media mode (Envelope, Label, Thick 1, Thick 2, Glossy 1, Glossy 2, or Postcards) in the driver for optimum print quality.

Loading Envelopes

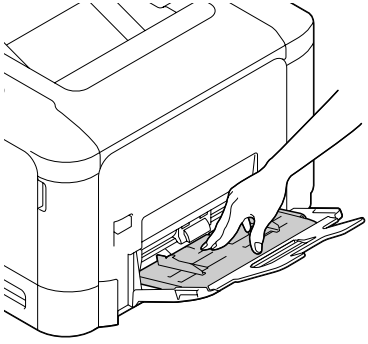
1 Open Tray 1.



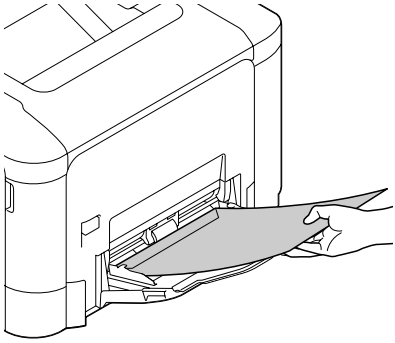
2 Slide the media guides to provide more space between them.



3 Press down on the center of the paper-lifting plate until the left and right locking tabs (white) lock into place.



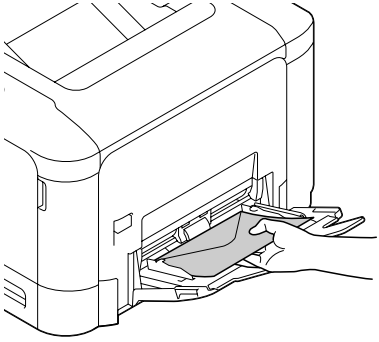
4 Load the envelopes flap side up in the tray.



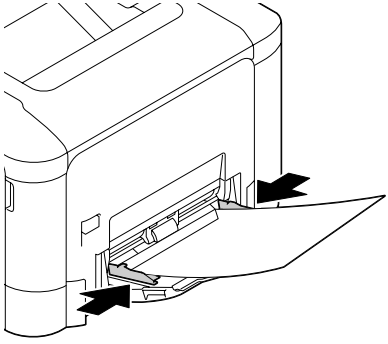
Before loading envelopes, press them down to make sure that all air is removed, and make sure that the folds of the flaps are firmly pressed; otherwise the envelopes may become wrinkled or a media misfeed may occur.

Up to 10 envelopes can be loaded into the tray at one time.

For envelopes with the flap along the long edge (Envelope C6, Envelope Monarch, and Envelope DL), load the envelopes with the flap side up.



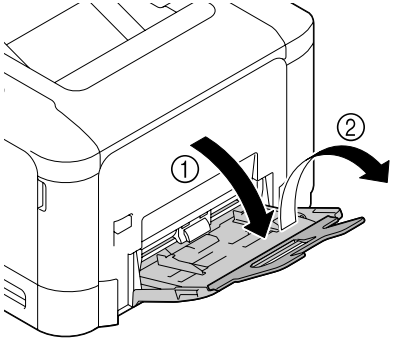
5 Slide the media guides against the edges of the envelopes.



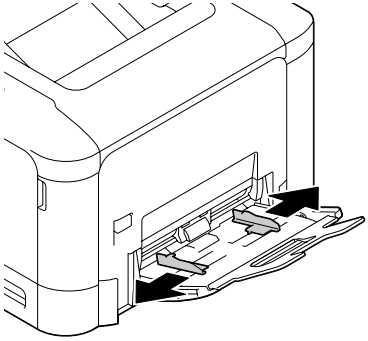
6 Select PAPER MENU/PAPER SOURCE/TRAY 1/PAPER SIZE and PAPER TYPE in the configuration menu, and then select the setting for the size and type of media that is loaded. See also “PAPER MENU” on page 4-12.

Loading Label Sheets/Postcards/Thick Stock and Glossy Media

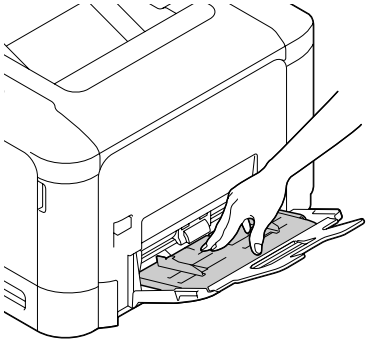
1 Open Tray 1.



2 Slide the media guides to provide more space between them.

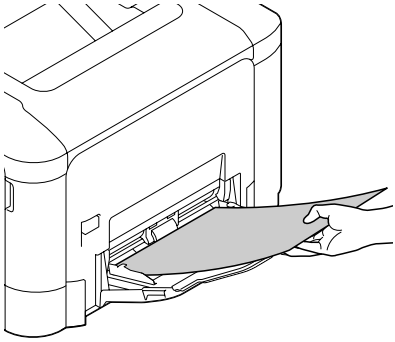


3 Press down on the center of the paper-lifting plate until the left and right locking tabs (white) lock into place.

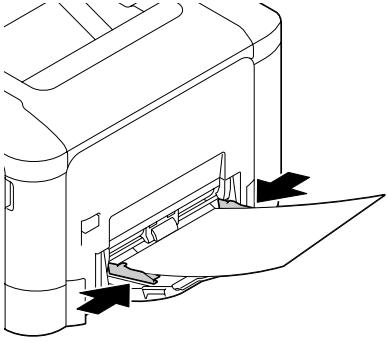


4 Load the media face down in the tray.

Up to 20 sheets can be loaded into the tray at one time.



5 Slide the media guides against the edges of the media.

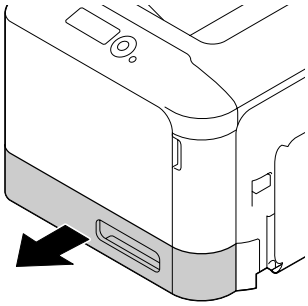


6 Select `PAPER MENU/PAPER SOURCE/TRAY 1/PAPER SIZE` and `PAPER TYPE` in the configuration menu, and then select the setting for the size and type of media that is loaded. See also “PAPER MENU” on page 4-12.

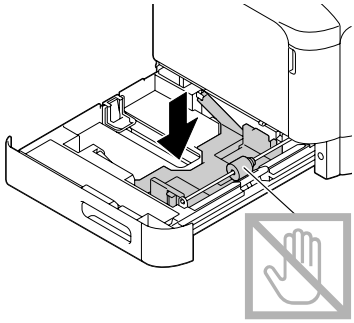
Tray 2

Loading Plain Paper, Single Side Only and Special Paper

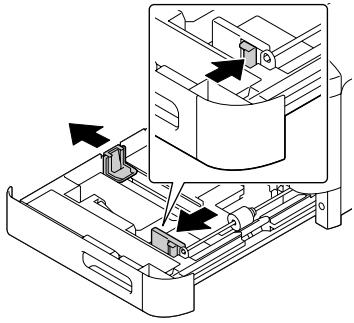
1 Pull out Tray 2.



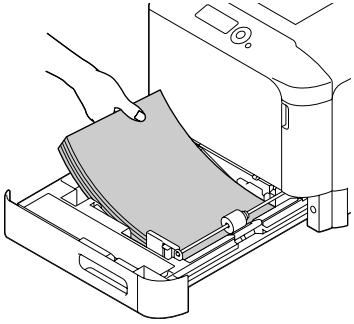
2 Press down the media pressure plate to lock it into place.



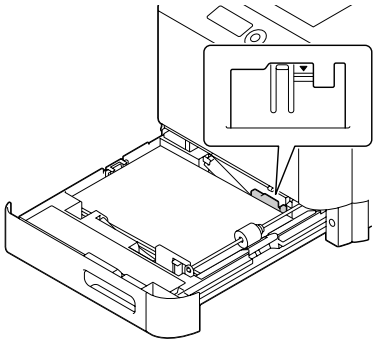
3 Slide the media guides to provide more space between them.



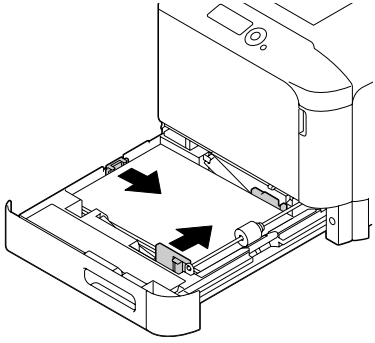
4 Load the paper face up in the tray.



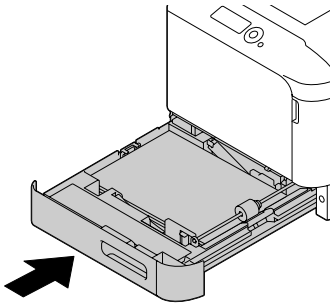
Do not load above the ▼ mark. Up to 250 sheets (80 g/m^2 [22 lb]) of plain paper can be loaded into the tray at one time.



5 Slide the media guides against the edges of the paper.



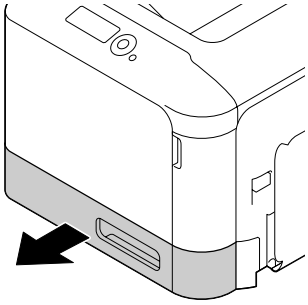
6 Close Tray 2.



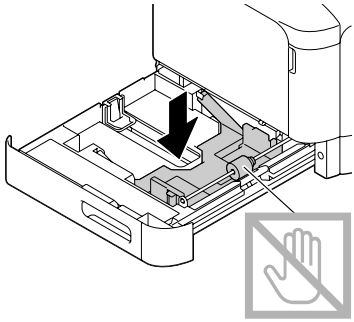
7 Select PAPER MENU/PAPER SOURCE/TRAY 2/PAPER SIZE and PAPER TYPE in the configuration menu, and then select the setting for the size and type of paper that are loaded. See also “PAPER MENU” on page 4-12.

Loading Label Sheets/Postcards/Thick Stock and Glossy Media

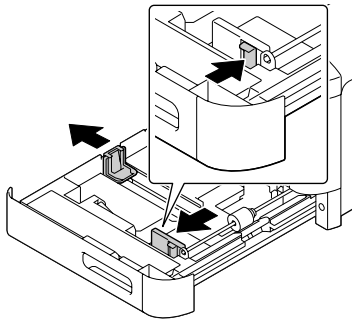
1 Pull out Tray 2.



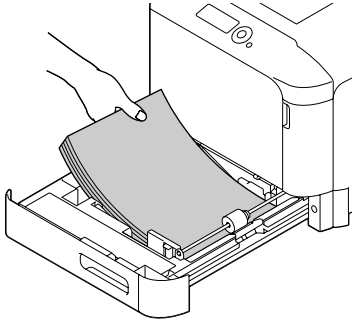
2 Press down the media pressure plate to lock it into place.



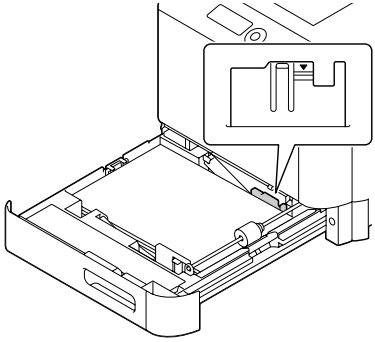
3 Slide the media guides to provide more space between them.



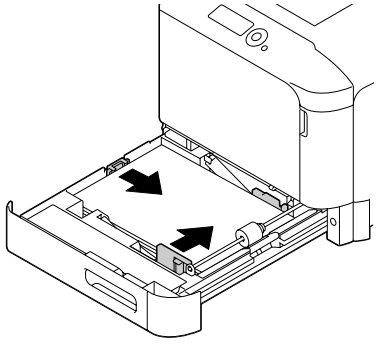
4 Load the paper face up in the tray.



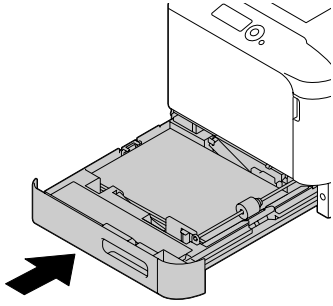
Up to 20 sheets can be loaded into the tray at one time.



5 Slide the media guides against the edges of the paper.



6 Close Tray 2.

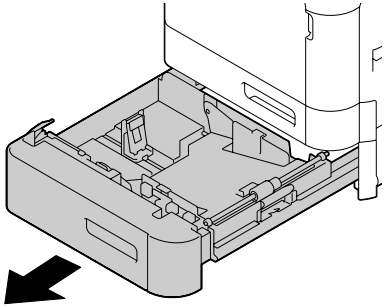


7 Select `PAPER MENU/PAPER SOURCE/TRAY 2/PAPER SIZE` and `PAPER TYPE` in the configuration menu, and then select the setting for the size and type of media that is loaded. See also “PAPER MENU” on page 4-12.

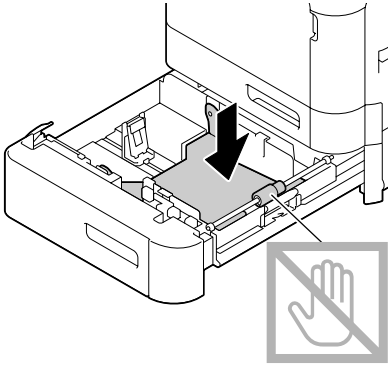
Tray 3 (Optional Lower Feeder Unit PF-P07)

Loading Plain Paper, Single Side Only and Special Paper

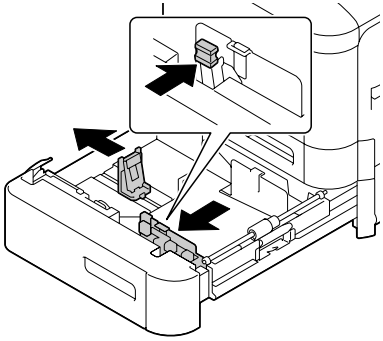
1 Pull out Tray 3.



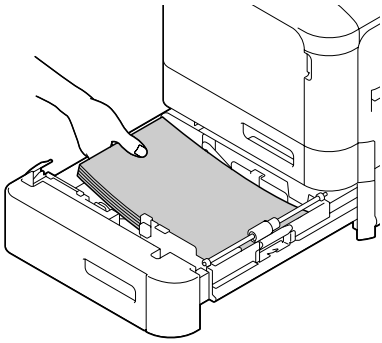
2 Press down the media pressure plate to lock it into place.



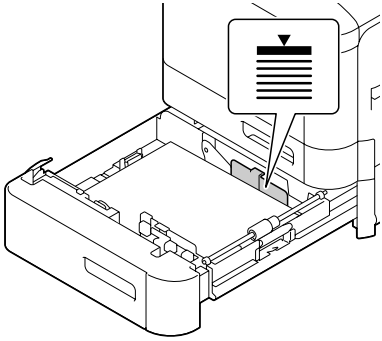
3 Slide the media guides to provide more space between them.



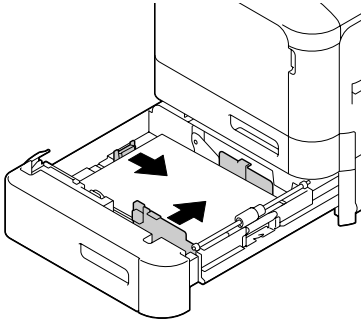
4 Load the paper face up in the tray.



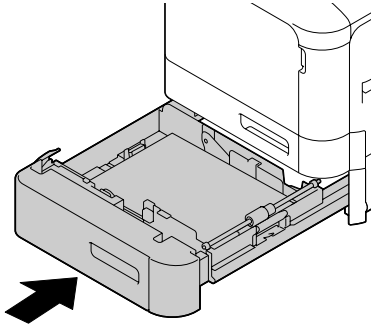
Do not load above the ▼ mark. Up to 500 sheets (80 g/m^2 [22 lb]) of plain paper can be loaded into the tray at one time.



5 Slide the media guides against the edges of the paper.



6 Close Tray 3.



7 Select PAPER MENU/PAPER SOURCE/TRAY 3/PAPER TYPE in the configuration menu, and then select the setting for the type of paper that is loaded. See also “PAPER MENU” on page 4-12.

Duplexing

Select paper with high opacity for duplex (double-sided) printing. Opacity refers to how effectively paper blocks out what is written on the opposite side of the page. If the paper has low opacity (high translucency), then the printed data from one side of the page will show through to the other side. Check your application for margin information. For best results, print a small quantity to make sure the opacity is acceptable.

Note

Only plain paper, special paper and thick stock, 60–210 g/m^2 (16–55.9 lb bond) can be autoduplexed. See “Media Specifications” on page 6-2.

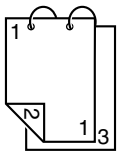
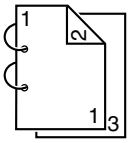
Duplexing envelopes, letterhead, labels, postcards, glossy media or single side only papers is not supported.

How do I autoduplex?

Duplex (double-sided) printing can only be performed with the magicolor 4750DN.

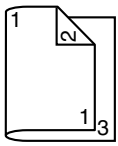
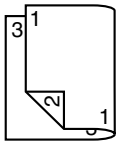
Check your application to determine how to set your margins for duplex (double-sided) printing.

The following Binding Position settings are available.

	If “Short Edge” is selected, the pages will be laid out to flip at the top.
	If “Long Edge” is selected, the pages will be laid out to flip at the side.

In addition, if “N-up” has been set to “Booklet”, autoduplex printing is performed.

The following Order settings are available when “Booklet” is selected.

	If “Left Binding” is selected, the pages can be folded as a left-bound booklet.
	If “Right Binding” is selected, the pages can be folded as a right-bound booklet.

1 Load plain paper into the tray.

2 From the printer driver, specify duplex (double-sided) printing (Layout tab in Windows).

3 Click **OK**.

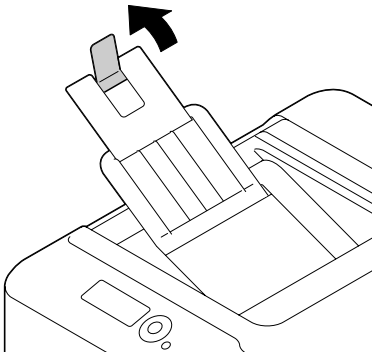
With autoduplexing, the back side is printed first, and then the front side is printed.

Output Tray

All printed media is output to the face-down output tray on top of the printer. This tray has a capacity of approximately 200 sheets (A4/Letter) of 80 g/m^2 (22 lb) paper.

If the media is stacked too high in the output tray, your printer may experience media misfeeds, excessive media curl, or static buildup.

If the paper curls and falls out of the output tray when printing thick paper, extend the paper stopper at the end of the tray extension before printing.



Media Storage

How do I store media?

- Keep media on a flat, level surface in its original wrapper until it is time to load it.

  Media that has been stored for a long time out of its packaging may dry up too much and cause misfeeding.

- If media has been removed from its wrapper, place it in its original packaging and store in a cool, dark place on a level surface.
- Avoid moisture, excessive humidity, direct sunlight, excessive heat (above 35°C [95°F]), and dust.
- Avoid leaning media against other objects or placing it in an upright position.

Before using stored media, do a trial print to check print quality.

7 Replacing Consumables

Replacing Consumables

Note

Failure to follow instructions as outlined in this manual could result in voiding your warranty.

Note

If an error message (`TONER OUT`, `TRANS.BELT END OF LIFE`, etc.) appears, print out the configuration page, and then check the status of the other consumables. For details on the error messages, refer to "Error Messages (Warning:)" on page 9-37. For details on printing the configuration page, refer to "Printing a Configuration Page" on page 9-2.

About Toner Cartridges

Your printer uses four toner cartridges: black, yellow, magenta, and cyan. Handle the toner cartridges carefully to avoid spilling toner inside the printer or on yourself.

When replacing the toner cartridges, install only new cartridges. If a used toner cartridge is installed, the amount of remaining toner may not appear correctly.

Do not open the toner cartridge unnecessarily. If toner is spilled, avoid inhaling it or allowing it to come in contact with your skin.

If toner gets on your hands or clothes, immediately wash them with soap and water.

If toner was inhaled, move to an area with fresh air, and gargle thoroughly with a large quantity of water. If conditions such as coughing appear, seek professional medical attention.

If toner gets in your eyes, immediately flush them with water for at least 15 minutes. If any irritation persists, seek professional medical attention.

If toner gets in your mouth, thoroughly rinse it, and then drink 1 to 2 cups of water. If necessary, seek professional medical attention.

Store toner cartridges out of the reach of children.

Refer to the following URL for recycling information.
US: printer.konicaminolta.net/products/recycle/index.asp
Europe: www.konicaminolta.eu/printing-solutions/more-information/clean-planet.html
Other regions: printer.konicaminolta.com

Note

The use of non-genuine toner cartridges may result in unstable performance. In addition, any damage caused by the use of non-genuine toner cartridges is not covered by the warranty, even if it occurs during the warranty period. (Although damage is not certain to result from using non-genuine toner cartridges, we strongly recommend that you use genuine toner cartridges.)

When replacing a toner cartridge, refer to the following table. For optimum print quality and performance, use only approved KONICA MINOLTA toner cartridges for your specific printer type, as listed in the table below. You can find your printer type and the toner cartridge part numbers on the consumables reorder label inside the front cover your printer.

Printer Type	Printer Parts Number	Toner Cartridge Type	Toner Cartridge Parts Number
AM	A0VD 011 (magicolor 4750EN) A0VD 012 (magicolor 4750DN)	Standard-Capacity Toner Cartridge -Black (K)	A0X5 131
		Standard-Capacity Toner Cartridge -Yellow (Y)	A0X5 231
		Standard-Capacity Toner Cartridge -Magenta (M)	A0X5 331
		Standard-Capacity Toner Cartridge -Cyan (C)	A0X5 431
		High-Capacity Toner Cartridge -Black (K)	A0X5 130
		High-Capacity Toner Cartridge -Yellow (Y)	A0X5 230
		High-Capacity Toner Cartridge -Magenta (M)	A0X5 330
		High-Capacity Toner Cartridge -Cyan (C)	A0X5 430
EU	A0VD 021 (magicolor 4750EN) A0VD 022 (magicolor 4750DN)	Standard-Capacity Toner Cartridge -Black (K)	A0X5 151
		Standard-Capacity Toner Cartridge -Yellow (Y)	A0X5 251
		Standard-Capacity Toner Cartridge -Magenta (M)	A0X5 351
		Standard-Capacity Toner Cartridge -Cyan (C)	A0X5 451
		High-Capacity Toner Cartridge -Black (K)	A0X5 150
		High-Capacity Toner Cartridge -Yellow (Y)	A0X5 250
		High-Capacity Toner Cartridge -Magenta (M)	A0X5 350
		High-Capacity Toner Cartridge -Cyan (C)	A0X5 450
AP	A0VD 041 (magicolor 4750EN) A0VD 042 (magicolor 4750DN)	Standard-Capacity Toner Cartridge -Black (K)	A0X5 191
		Standard-Capacity Toner Cartridge -Yellow (Y)	A0X5 291
		Standard-Capacity Toner Cartridge -Magenta (M)	A0X5 391
		Standard-Capacity Toner Cartridge -Cyan (C)	A0X5 491
		High-Capacity Toner Cartridge -Black (K)	A0X5 190
		High-Capacity Toner Cartridge -Yellow (Y)	A0X5 290
		High-Capacity Toner Cartridge -Magenta (M)	A0X5 390
		High-Capacity Toner Cartridge -Cyan (C)	A0X5 490
GC	A0VD 081 (magicolor 4750EN) A0VD 082 (magicolor 4750DN)	Standard-Capacity Toner Cartridge -Black (K)	A0X5 181
		Standard-Capacity Toner Cartridge -Yellow (Y)	A0X5 281
		Standard-Capacity Toner Cartridge -Magenta (M)	A0X5 381
		Standard-Capacity Toner Cartridge -Cyan (C)	A0X5 481
		High-Capacity Toner Cartridge -Black (K)	A0X5 180
		High-Capacity Toner Cartridge -Yellow (Y)	A0X5 280
		High-Capacity Toner Cartridge -Magenta (M)	A0X5 380
		High-Capacity Toner Cartridge -Cyan (C)	A0X5 480

For optimum print quality and performance, use only the corresponded TYPE genuine KONICA MINOLTA toner cartridges.

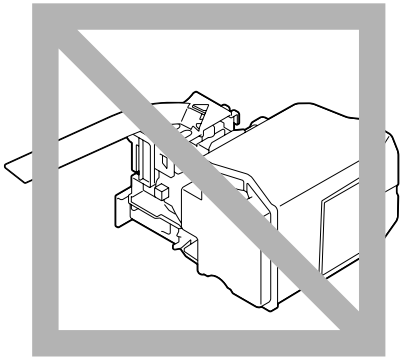
Keep toner cartridges:

- In their packaging until you're ready to install them.
- In a cool, dry location away from sunlight (due to heat).

  The maximum storage temperature is 35°C (95°F) and the maximum storage humidity is 85% (noncondensing). If the toner cartridge is moved from a cold place to a warm, humid place, condensation may occur, degrading print quality. Allow the toner to adapt to the environment for about one hour before use.

- Level during handling and storage.

  Do not turn cartridges upside down; the toner inside the cartridges may become caked or unequally distributed.



- Away from salty air and corrosive gases such as aerosols.

Replacing a Toner Cartridge

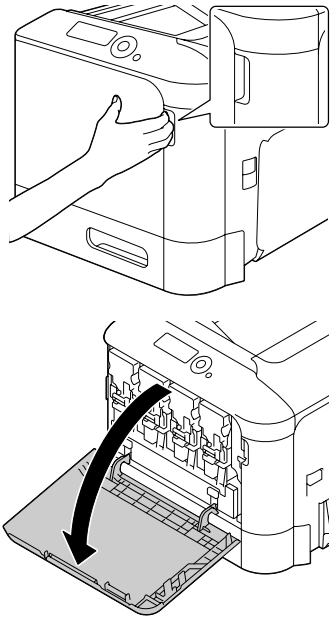
Note

Be careful not to spill toner while replacing a toner cartridge. If toner spills, immediately wipe it off with a soft, dry cloth.

If TONER LOW on the SYS DEFAULT MENU/ENABLE WARNING is set to ON, the message TONER LOW X (where "X". represents the color of the toner) appears when toner cartridge becomes near empty. Follow the steps below to replace the toner cartridge.

If TONER LOW on the SYS DEFAULT MENU/ENABLE WARNING is set to OFF, you are advised to replace the indicated toner cartridge when the message TONER OUT X appear.

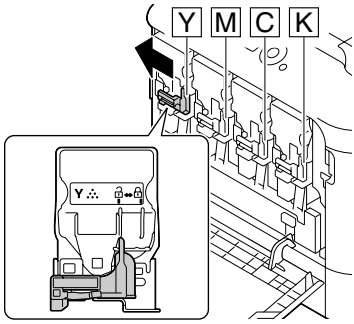
1 Open the printer's front cover.



2 Pull the front lever of the color toner cartridge indicated to the left.

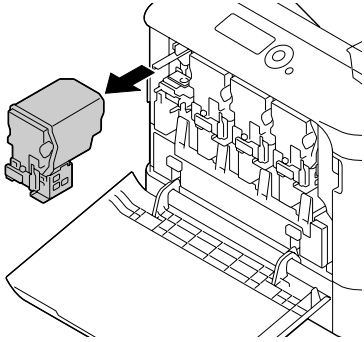
The replacement procedure for the toner cartridge is the same for all colors (yellow: Y, magenta: M, cyan: C, and black: K).

The following instructions show the procedure to replace the toner cartridge (Y).



3 Grab the handle of the toner cartridge to be replaced, and then pull out the cartridge.

The following instructions show the procedure to replace the toner cartridge(Y).

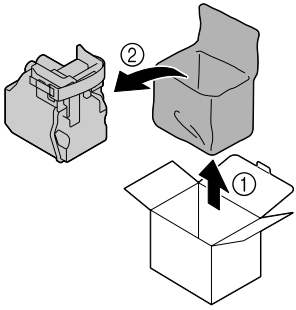


Note

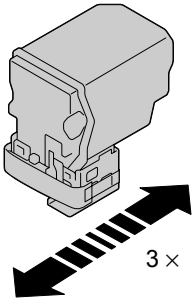
Dispose of the used toner cartridge according to your local regulations. Do not burn the toner cartridge.
For details, refer to "About Toner Cartridges" on page 7-2.

4 Check the color of the new toner cartridge to be installed.

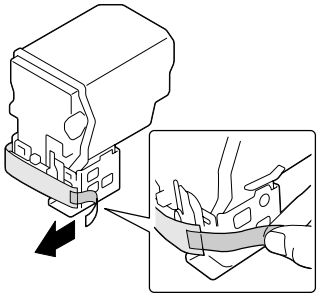
5 Remove the toner cartridge from the bag.



6 Shake the cartridge to distribute the toner.

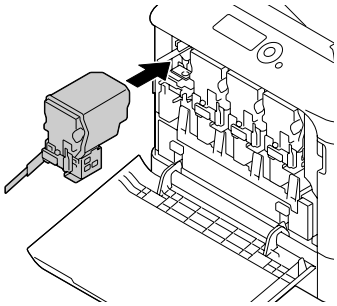


7 Peel off the protective film from the right side of the toner cartridge.



8 Make sure that the toner cartridge is the same color as the printer compartment, and then insert the toner cartridge into the printer.

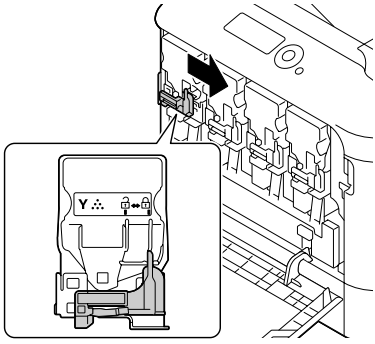
Fully insert the toner cartridge.



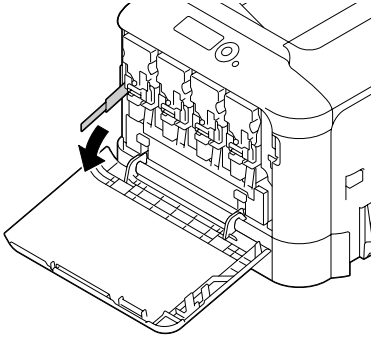
9 Pull the lever to the right to lock it in place.

The front lever should be securely returned to its original position; otherwise, the front cover of the printer cannot be closed.

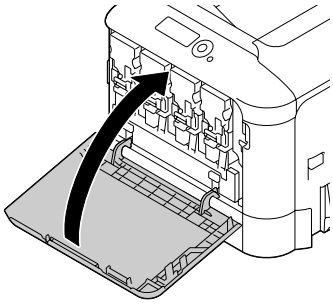
If it is difficult to operate the lever, push it in.



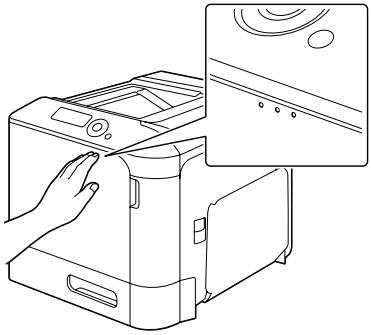
10 Make sure that the toner cartridge is securely installed, and then peel off the protective film.



11 Close the front cover.



When closing the front cover, press the area of the cover with small projections.



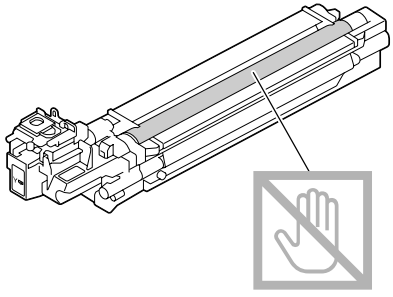
Replacing a Imaging Unit

When replacing a imaging unit, refer to the following table. For optimum print quality and performance, use only approved KONICA MINOLTA imaging units for your specific printer type, as listed in the table below. You can find your printer type and the imaging unit part numbers on the consumables reorder label inside the front cover your printer.

Printer Type	Printer Parts Number	Imaging Unit Type	Imaging Unit Parts Number
AM	A0VD 011 (magicolor 4750EN) A0VD 012 (magicolor 4750DN)	Imaging Unit - Black (K)	A0WG 03F
		Imaging Unit - Yellow (Y)	A0WG 08F
		Imaging Unit - Magenta (M)	A0WG 0EF
		Imaging Unit - Cyan (C)	A0WG 0KF
EU	A0VD 021 (magicolor 4750EN) A0VD 022 (magicolor 4750DN)	Imaging Unit - Black (K)	A0WG 03H
		Imaging Unit - Yellow (Y)	A0WG 08H
		Imaging Unit - Magenta (M)	A0WG 0EH
		Imaging Unit - Cyan (C)	A0WG 0KH
AP	A0VD 041 (magicolor 4750EN) A0VD 042 (magicolor 4750DN)	Imaging Unit - Black (K)	A0WG 03K
		Imaging Unit - Yellow (Y)	A0WG 08K
		Imaging Unit - Magenta (M)	A0WG 0EK
		Imaging Unit - Cyan (C)	A0WG 0KK
GC	A0VD 081 (magicolor 4750EN) A0VD 082 (magicolor 4750DN)	Imaging Unit - Black (K)	A0WG 03N
		Imaging Unit - Yellow (Y)	A0WG 08N
		Imaging Unit - Magenta (M)	A0WG 0EN
		Imaging Unit - Cyan (C)	A0WG 0KN

Note

Do not touch the OPC drum surface. This could lower image quality.

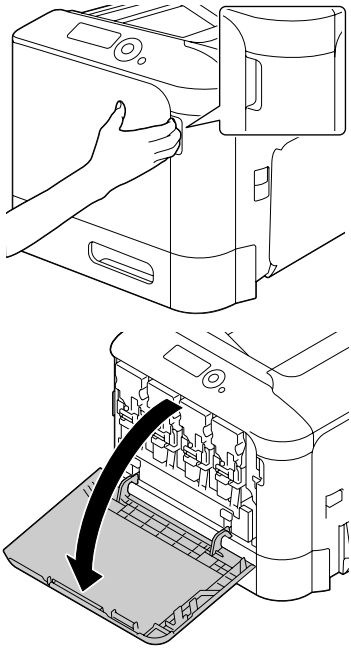


If I-UNIT LOW on the SYS DEFAULT MENU/ENABLE WARNING is set to ON, the message I-UNIT LOW X (where "X". represents the color of the toner) appears when a imaging unit becomes near empty. Follow the steps below to replace the imaging unit.

You are advised to replace the indicated imaging unit when the message I-UNIT LIFE X appears.

1 Check the message window to see which color imaging unit needs replacing.

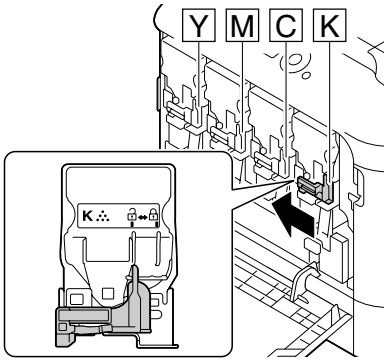
2 Open the printer's front cover.



3 Pull the front lever of the color toner cartridge indicated to the left.

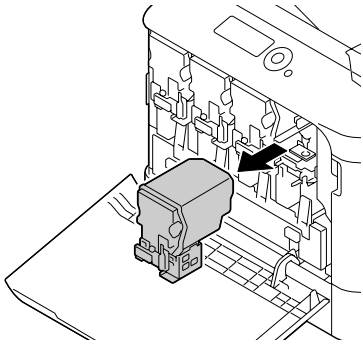
The replacement procedure for the imaging unit is the same for all colors (yellow: Y, magenta: M, cyan: C, and black: K).

The following instructions show the procedure to replace the toner cartridge (K).

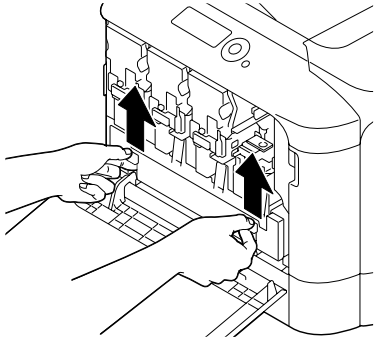


4 Grab the handle of the toner cartridge to be removed, and then pull out the cartridge.

Do not tilt removed toner cartridge, otherwise toner may spill.

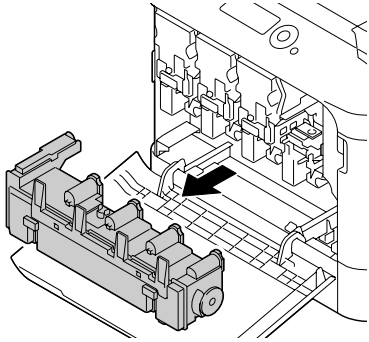


5 Pull up the waste toner bottle to unlock it.



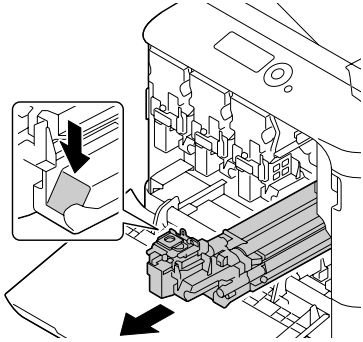
6 Grab the left and right handles of the waste toner bottle, and then slowly pull out the bottle.

Do not tilt removed waste toner box, otherwise waste toner may spill.



7 While pressing down the area marked "Push" on the imaging unit to be replaced, slide the unit completely out of the printer.

The following instructions show the procedure to replace the imaging unit (K).



Note

Dispose of the used imaging unit according to your local regulations. Do not burn the imaging unit.

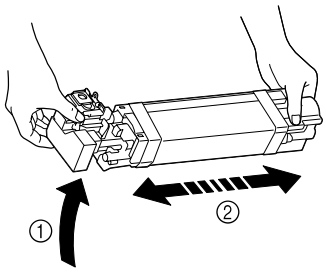
8 Check the color of the new imaging unit to be installed.

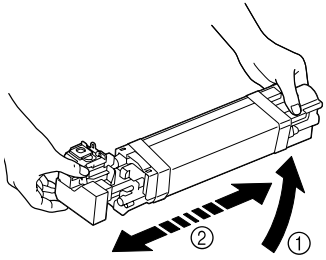
In order to prevent toner from spilling, leave the imaging unit in the bag until step 7 is being performed.

9 Remove the imaging unit from the bag.

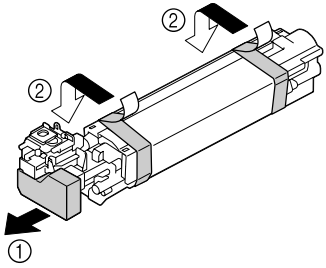
10 Hold the imaging unit with both hands, and then shake it twice as shown in the illustration.

Do not grab the bottom of the bag; otherwise, the imaging unit may be damaged, resulting in decreased print quality.

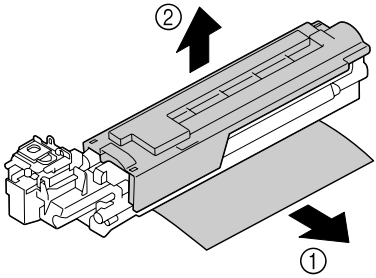




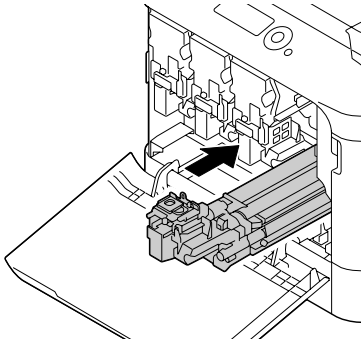
11 Remove the protective cover from the imaging unit. Remove all packing tape from the imaging unit



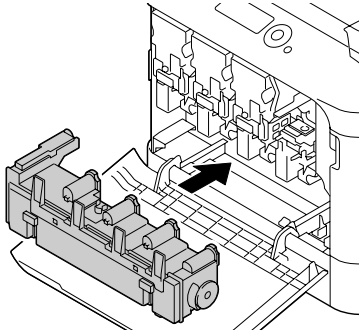
12 Remove the paper from the imaging unit.
Remove the protective cover from the imaging unit.



13 Make sure that the new imaging unit to be installed is the same color as the printer compartment, and then install the imaging unit in the printer.

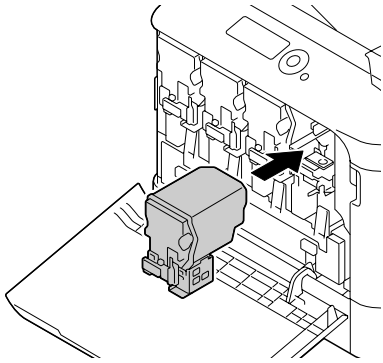


14 Press in on the waste toner bottle until it locks into place.



15 Make sure that the toner cartridge is the same color as the printer compartment, and then insert the toner cartridge into the printer.

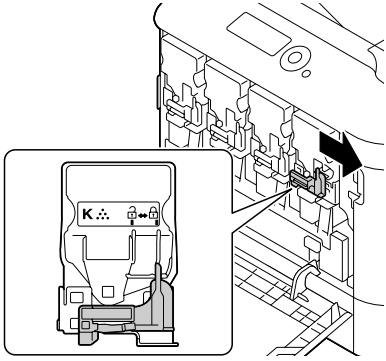
Fully insert the toner cartridge.



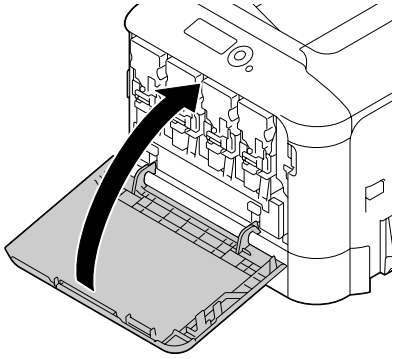
16 Pull the lever to the right to lock it in place.

The front lever should be securely returned to its original position; otherwise, the front cover of the printer cannot be closed.

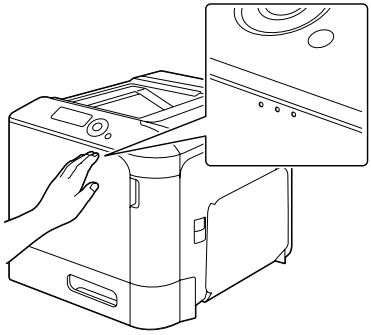
If it is difficult to operate the lever, push it in.



17 Close the front cover.



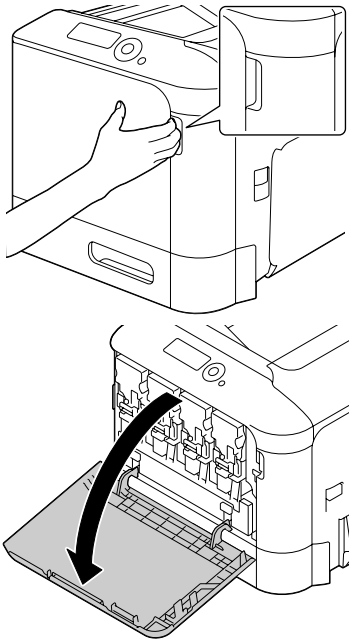
When closing the front cover, press the area of the cover with small projections.



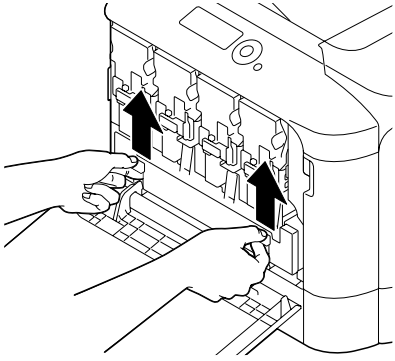
Replacing the Waste Toner Bottle WB-P03

When the waste toner bottle becomes full, the message `WASTE TONER FULL/REPLACE BOTTLE` appears in the message window. The printer stops and will not start again until the waste toner bottle is replaced.

1 Open the printer's front cover.

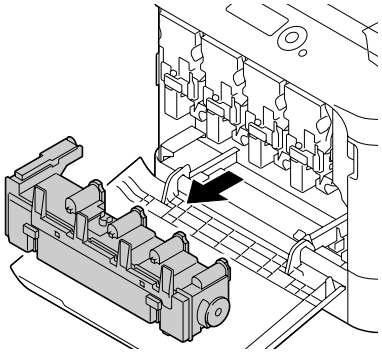


2 Pull up the waste toner bottle to unlock it.



3 Grab the left and right handles of the waste toner bottle, and then slowly pull out the bottle.

Do not tilt removed waste toner box, otherwise waste toner may spill.

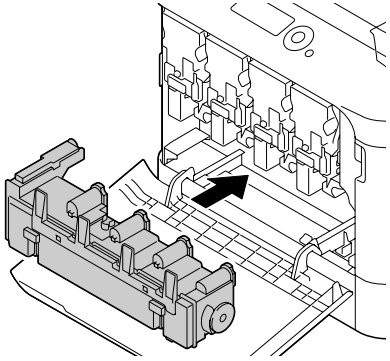


4 Remove the new waste toner bottle from its packaging. Insert the used waste toner bottle into the plastic bag included in the box, and then box it up.

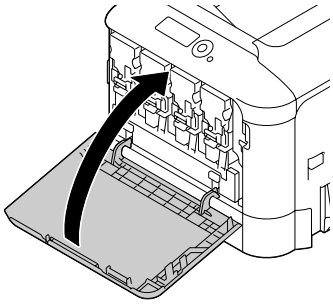
Note

Dispose of the used waste toner bottle according to your local regulations. Do not burn the waste toner bottle.

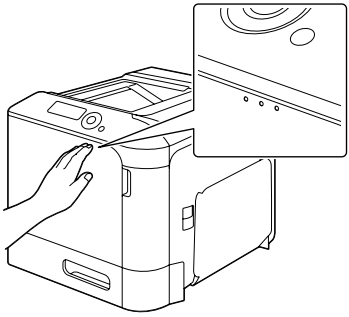
5 Press in on the waste toner bottle until it locks into place.



6 Close the front cover.



When closing the front cover, press the area of the cover with small projections.



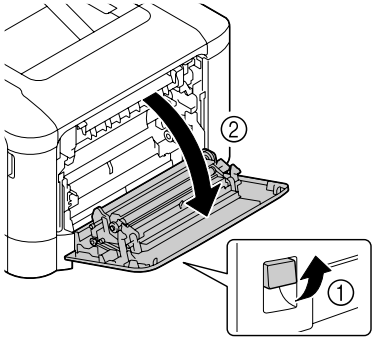
If the waste toner bottle is not fully inserted, the front cover cannot be closed.

Replacing the Transfer Roller TF-P04

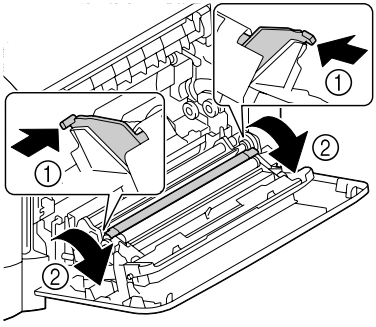
When the time to replace the transfer roller is reached, the message `TRANS. ROLLER/END OF LIFE` appears. Printing can continue even after this message appears; however, since the print quality is reduced, the transfer roller should be replaced immediately.

1 Pull the lever, and then open the right side cover.

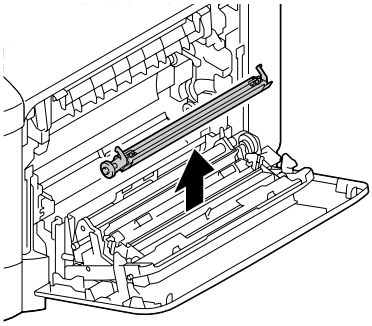
Before opening the right side cover, fold up Tray 1.



2 While pushing the levers to the inside, move the roller presser toward you.

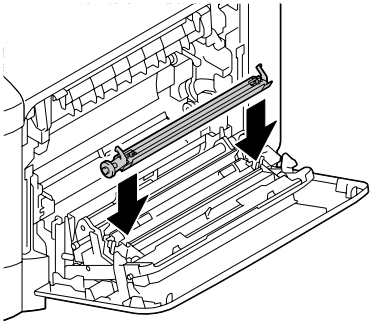


3 While continuing to press the levers, remove the transfer roller.

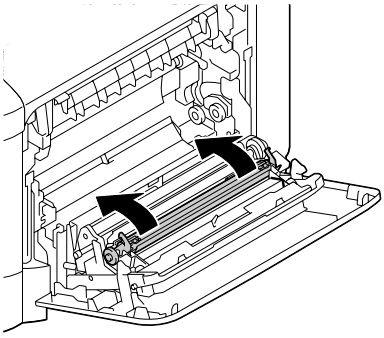


4 Prepare a new transfer roller.

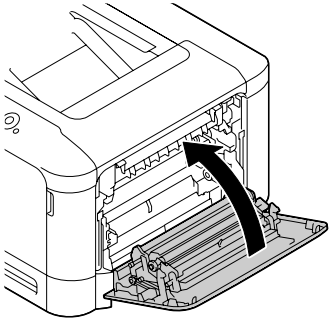
5 While pressing the levers, insert the shaft of the transfer roller into the bearings.



6 Move the levers away from you until it snaps into place.



7 Close the right side cover.

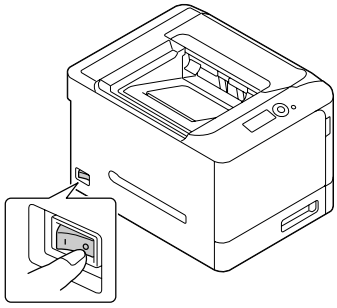


8 Reset the counter in the MAINTENANCE MENU/SUPPLIES/REPLACE/TRANS. ROLLER menu.

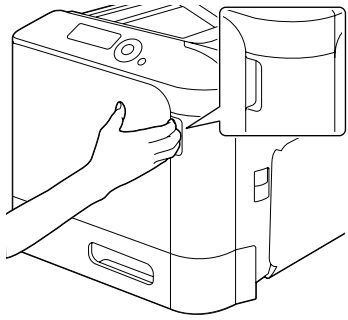
Replacing the Transfer Belt Unit TF-P05

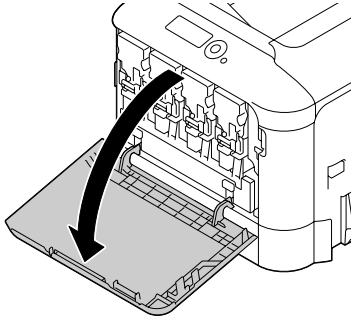
When the time to replace the transfer belt unit is reached, the message TRANS. BELT/END OF LIFE appears. Printing can continue even after this message appears; however, since the print quality is reduced, the transfer belt unit should be replaced immediately.

1 Turn off the printer and disconnect the power cord and interface cover.

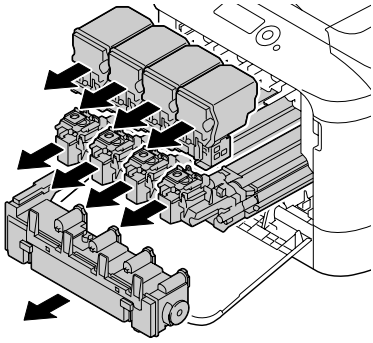


2 Open the printer's front cover.





3 Remove the all toner cartridges, all imaging units and waste toner bottle.



For details on removing the toner cartridges, imaging units or waste toner bottle, refer to "Replacing a Toner Cartridge" on page 7-6 or "Replacing a Imaging Unit" on page 7-11.

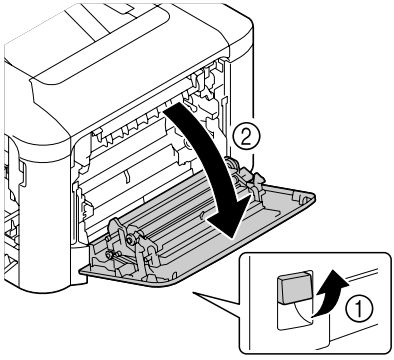
Cover the removed imaging unit to protect it from direct sunlight.

Do not tilt removed toner cartridge, otherwise toner may spill.

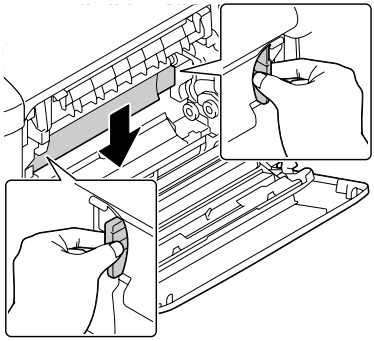
Do not tilt removed waste toner box, otherwise waste toner may spill.

4 Pull the lever, and then open the right side cover.

Before opening the right side cover, fold up Tray 1.

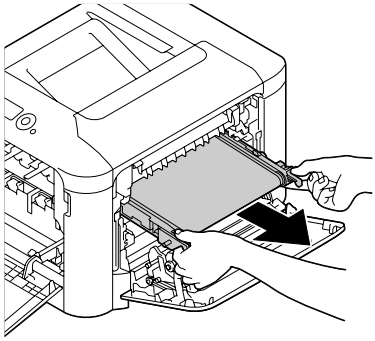


5 Push down the guides.



6 Hold the handles, and then carefully pull out the transfer belt unit.

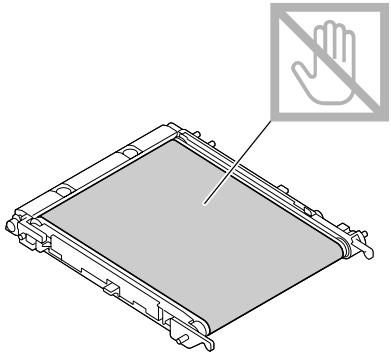
Be sure to keep the transfer belt level; otherwise, the transfer belt may be scratched.



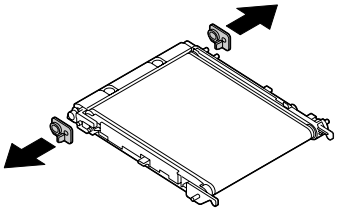
7 Prepare a new transfer belt unit.

Be careful not to touch the surface of the belt.

Do not remove the blue lever.



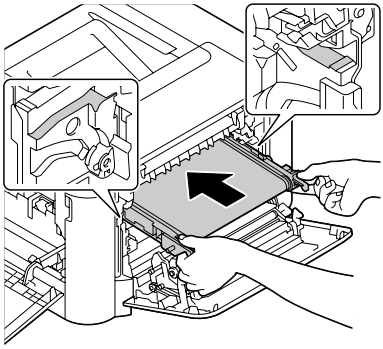
8 Remove the protective cover from the new transfer belt unit.



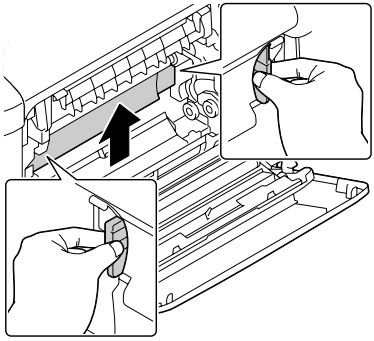
9 Insert the new transfer belt unit along the rails.

Fully insert it until it locks into place.

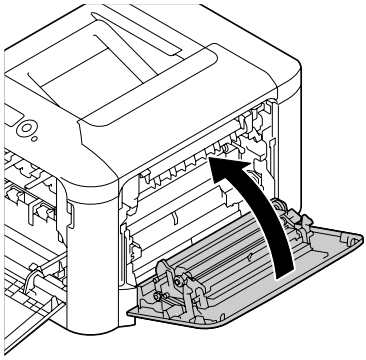
Be sure to keep the transfer belt level; otherwise, the transfer belt may be scratched.



10 Push up the guides.

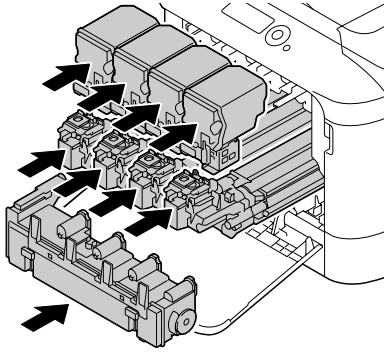


11 Close the right side cover.

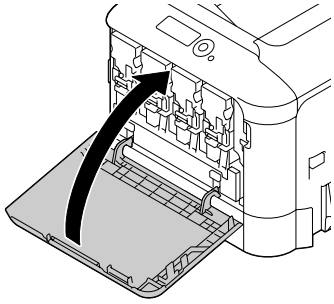


12 Install the all toner cartridges, all imaging units and waste toner bottle.

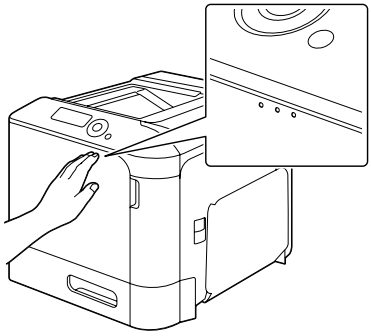
For details on installing the toner cartridges, imaging units or waste toner bottle, refer to "Replacing a Toner Cartridge" on page 7-6 or "Replacing a Imaging Unit" on page 7-11.



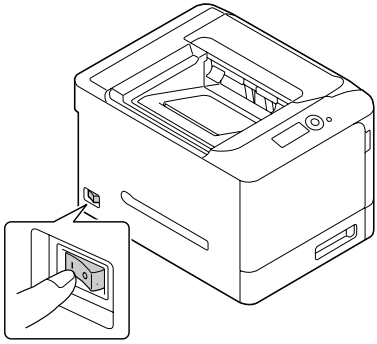
13 Close the front cover.



When closing the front cover, press the area of the cover with small projections.



14 Reconnect the power cord, and turn on the printer.



15 Reset the counter in the `MAINTENANCE MENU/SUPPLIES/REPLACE/TRANS. BELT` menu.

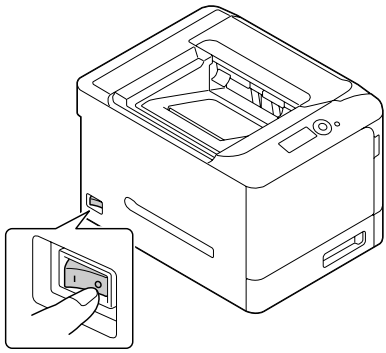
Replacing the Backup Battery

When the backup battery is at its end of life, the printer's date and time cannot be retained. Follow the procedure described below to replace the backup battery.

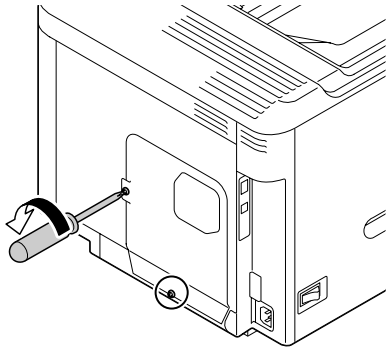
Note

Only use the coin-shaped 3V lithium battery CR2032. It's very important to protect the printer controller board and any associated circuit boards from electrostatic damage. Before performing this procedure, review the antistatic caution on page 10-3. In addition, always handle circuit boards by the edges only.

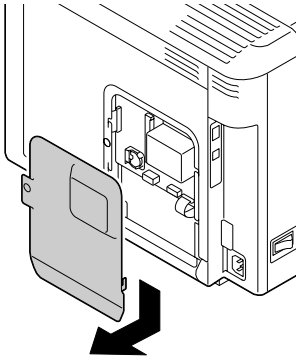
1 Turn off the printer and disconnect the power cord and interface cables.



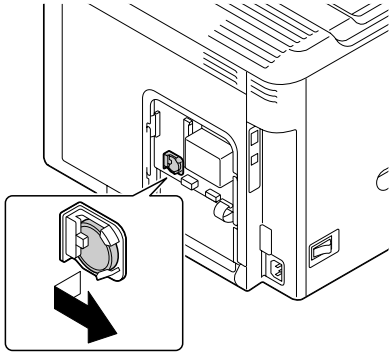
2 Using a screwdriver, remove two screws.



3 Slide the panel slightly to the down and lift it off the printer.



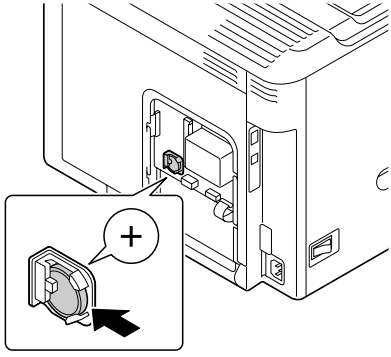
4 Remove the backup battery.



5 Insert a new backup battery.

When inserting the new backup battery, be sure that the + side faces front.

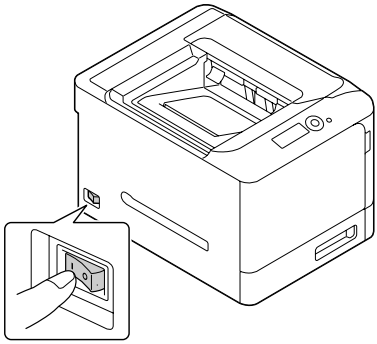
Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to your local regulations. Do not burn the backup battery.



6 Reinstall the panel and tighten two screws.

7 Reconnect all interface cables.

8 Reconnect the power cord, and turn on the printer.



9 Use DATE on the SYS DEFAULT MENU/CLOCK menu to set the date, and use TIME on the SYS DEFAULT MENU/CLOCK menu to set the time.

Replacing the Fuser Unit FU-P02

When the time to replace the fuser unit is reached, the message FUSER UNIT/END OF LIFE appears. Printing can continue even after this message appears; however, since the print quality is reduced, the fuser unit should be replaced immediately

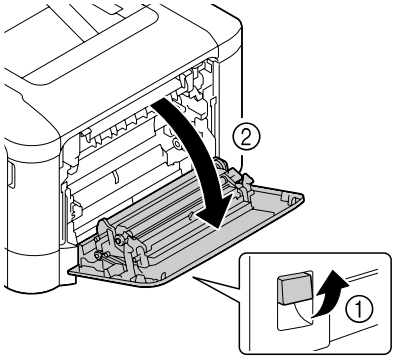
1 Turn off the printer.

Note

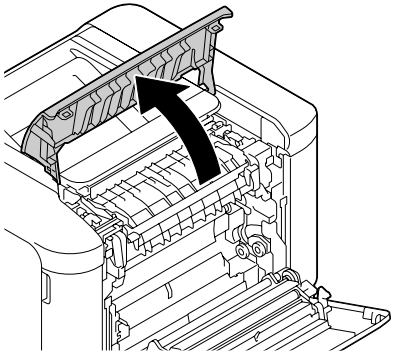
There are extremely hot parts within the machine. Before replacing the fuser unit, wait about 20 minutes after turning off the machine, and then check that the fusing section has reached room temperature, otherwise, you may get burnt.

2 Pull the lever, and then open the right side cover.

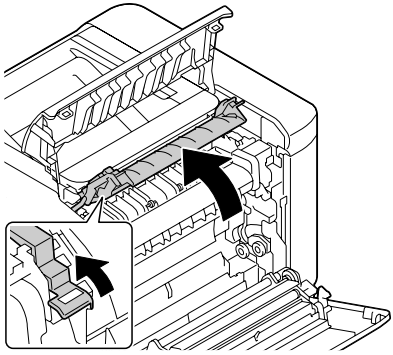
Before opening the right side cover, fold up Tray 1.



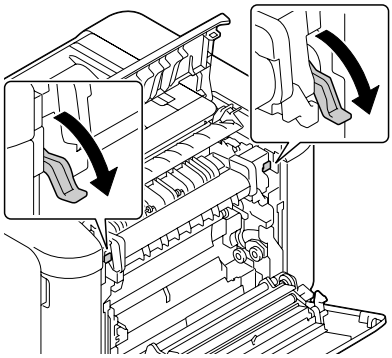
3 Open the eject cover.



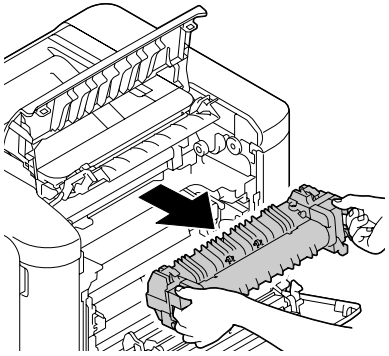
4 Open the fuser unit cover.



5 Pull down the 2 levers.

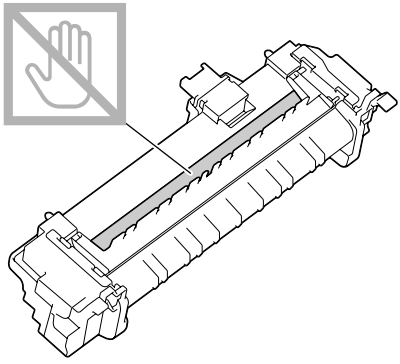


6 Remove the fuser unit.

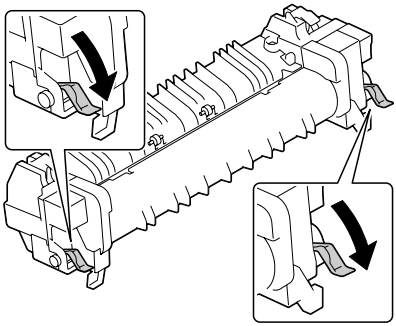


7 Prepare a new fuser unit.

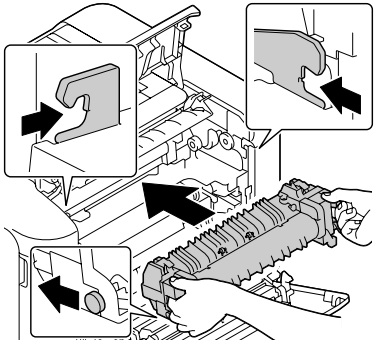
Be careful not to touch the surface of the fuser roller.



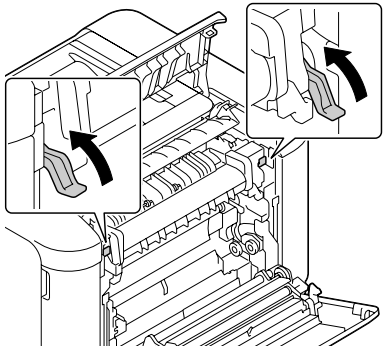
8 Pull down the 2 levers of a new fuser unit.



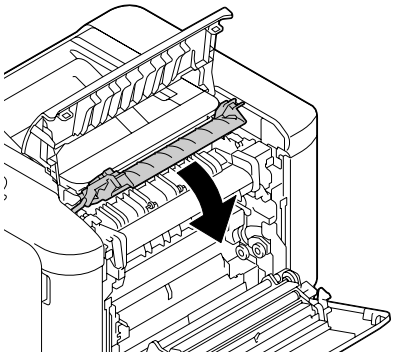
9 Insert the fuser unit until it locks into place.



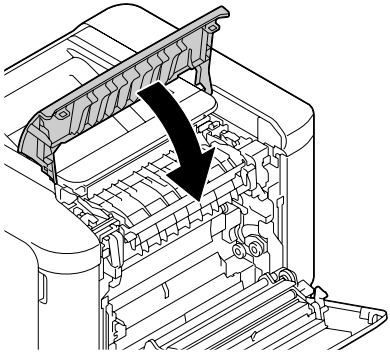
10 Lift up the two levers.



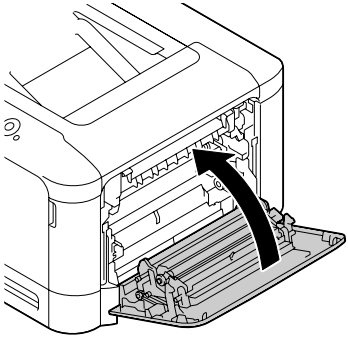
11 Close the fuser unit cover.



12 Close the eject cover.



13 Close the right side cover.



14 Reset the counter in the `MAINTENANCE MENU/SUPPLIES/REPLACE/FUSER UNIT` menu.

8 Maintaining the Printer

Maintaining the Printer

CAUTION

Read all caution and warning labels carefully, making sure to follow any instructions contained in them. These labels are located on the inside of the printer's covers and the interior of the printer body.

Handle the printer with care to preserve its life. Abuse handling may cause damage and void your warranty. If dust and paper scraps remain on the inside or outside of the printer, printer performance and print quality will suffer, so the printer should be cleaned periodically. Keep the following guidelines in mind.

WARNING!

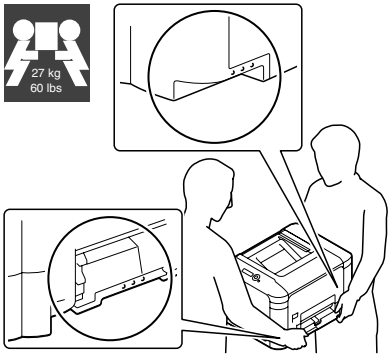
Turn off the printer, unplug the power cord, and disconnect all interface cables before cleaning. Do not spill water or detergent into the printer; otherwise the printer will be damaged and an electric shock may occur.

CAUTION

The fuser unit is hot. When the right side cover is opened, the fuser unit temperature drops gradually (one hour wait time).

- Be careful when cleaning the inside of the printer or removing media misfeeds, as the fuser unit and other internal parts may be very hot.
- Do not place anything on top of the printer.
- Use a soft cloth to clean the printer.
- Never spray cleaning solutions directly on the printer's surface; the spray could penetrate through the air vents of the printer and damage the internal circuits.
- Avoid using abrasive or corrosive solutions or solutions that contain solvents (such as alcohol and benzene) to clean the printer.
- Always test any cleaning solution (such as mild detergent) on a small inconspicuous area of your printer to check the solution's performance.
- Never use sharp or rough implements, such as wire or plastic cleaning pads.
- Always close the printer's covers gently. Never subject the printer to vibration.
- Do not cover the printer immediately after using it. Turn it off and wait until it cools down.

- Do not leave the printer's covers open for any length of time, especially in well-lit places; light may damage the imaging units.
- Do not open the printer during printing.
- Do not tap media stacks on the printer.
- Do not lubricate or disassemble the printer.
- Do not tilt the printer.
- Do not touch the electrical contacts, gears, or laser devices. Doing so may damage the printer and cause the print quality to deteriorate.
- Keep media in the output tray at a minimum level. If the media is stocked too high, your printer may experience media misfeeds and excessive media curl.
- Make sure two people are available to lift the printer when moving it.
  Keep the printer level to avoid toner spillage.



- When lifting the printer, fold up Tray 1, and then lift the printer as shown in the illustration at the right.

  If the optional lower feeder unit PF-P07 is installed, move it and the printer separately. Do not grasp the grip of Tray 3, or the right side cover; otherwise, the lower feeder unit may be damaged.
- If you get toner on your skin, wash it off with cool water and a mild soap.

CAUTION

If you get toner in your eyes, wash it out immediately with cool water and consult a doctor.

- Make sure any parts removed during cleaning are replaced before you plug in the printer.

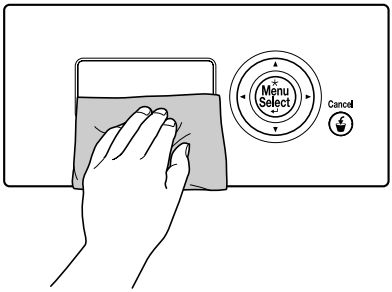
Cleaning the Printer

CAUTION

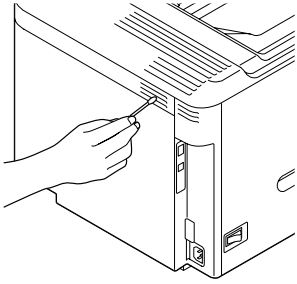
Be sure to turn off the printer and unplug the power cord before cleaning.

Exterior

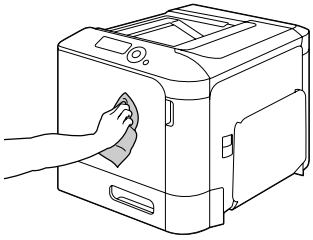
Control Panel



Ventilation Grill



Printer Exterior

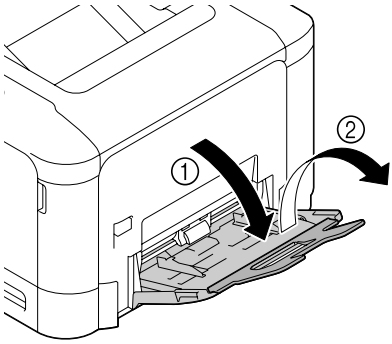


Media Rollers

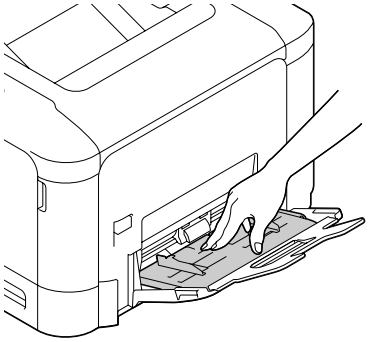
The accumulation of paper dust and other debris on the media rollers can cause media-feeding problems.

Cleaning the Media Feed Rollers (Manual Feed Tray)

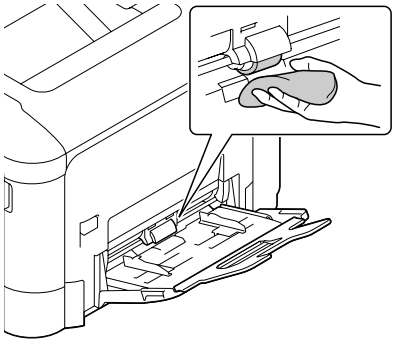
1 Open Tray 1.



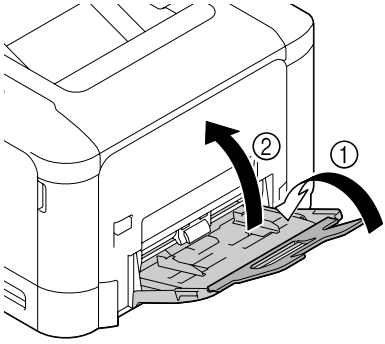
2 Press down on the center of the paper-lifting plate until the left and right locking tabs (white) lock into place.



3 Clean the media feed rollers by wiping them with a soft, dry cloth.

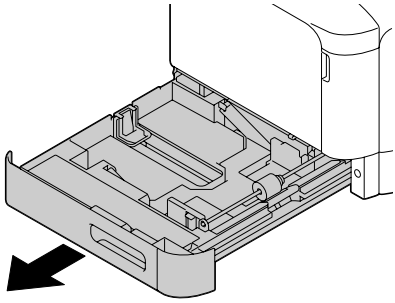


4 Close the tray.

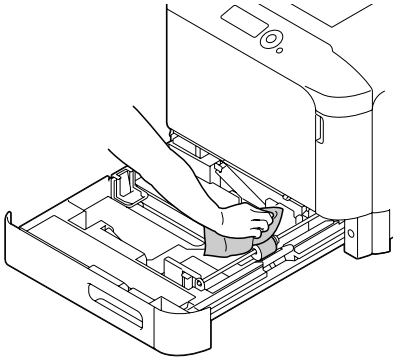


Cleaning the Media Feed Rollers (Tray 2/3)

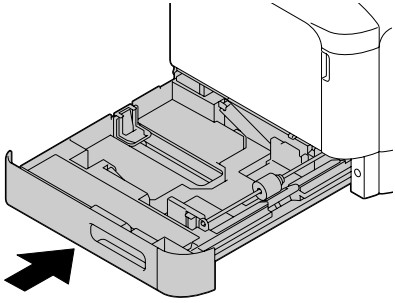
1 Pull out the tray.



2 Clean the media feed rollers by wiping them with a soft, dry cloth.



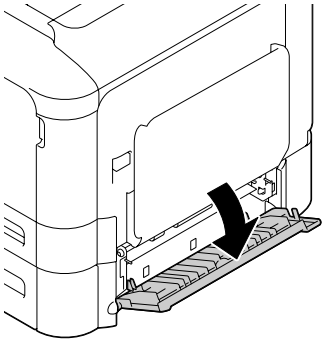
3 Close the tray.



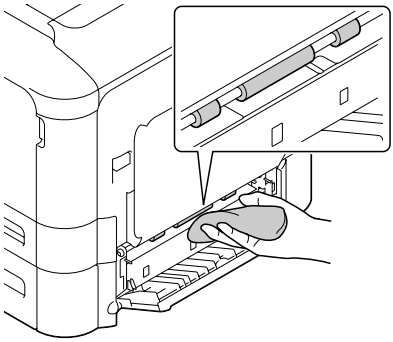
Cleaning the Media Transfer Rollers for Tray 3

1 Open the right side cover of Tray 3.

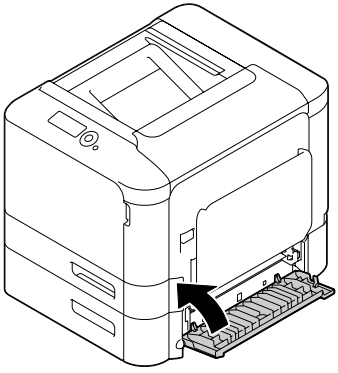
Before opening the right side cover of Tray 3, fold up Tray 1.



2 Clean the media transfer rollers by wiping them with a soft, dry cloth.



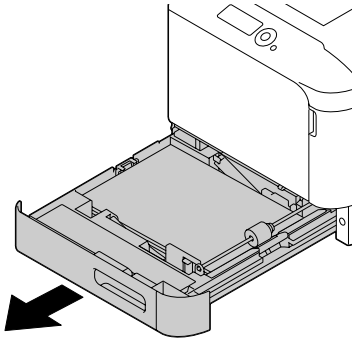
3 Close the right side cover of Tray 3.



Cleaning the Laser Lens

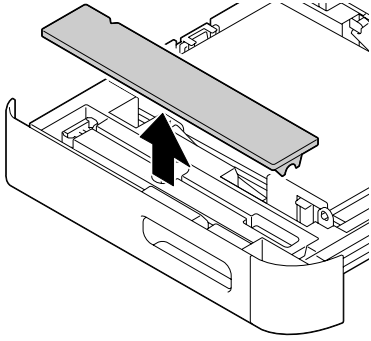
This printer is constructed with four laser lenses. Clean all lenses as described below. The laser lens cleaning tool should be attached to the inside of the tray 2.

1 Pull out the tray 2.

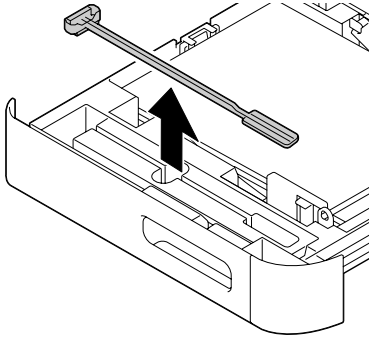


2 Remove the cover.

Since the cover will be used later, do not return it to its original position.

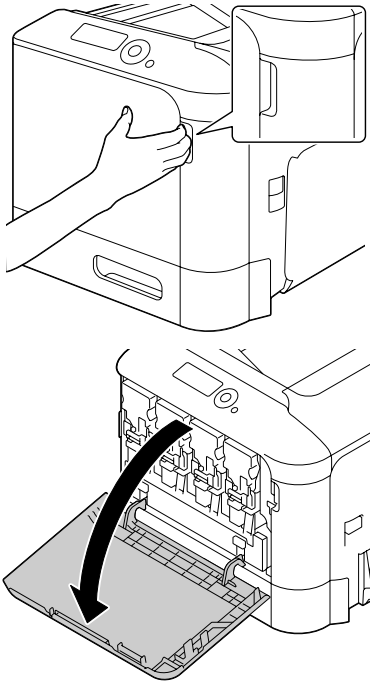


3 Remove the cleaning tool from the tray 2.

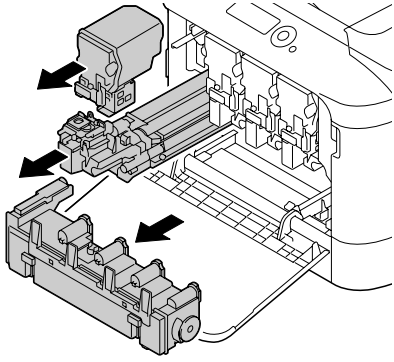


4 Close the tray 2.

5 Open the printer's front cover.



6 Remove the waste toner bottle and the toner cartridge and imaging unit for the color of laser lens to be cleaned.

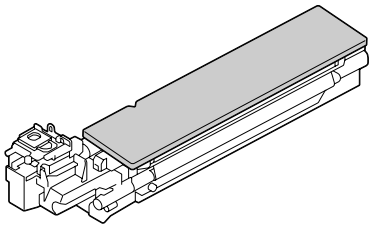


For details on removing the toner cartridge, imaging unit or waste toner bottle, refer to "Replacing a Toner Cartridge" on page 7-6 or "Replacing a Imaging Unit" on page 7-11.

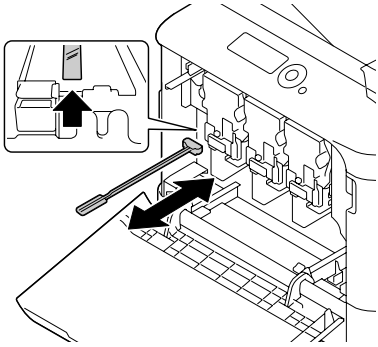
Do not tilt removed toner cartridge, otherwise toner may spill.

Do not tilt removed waste toner box, otherwise waste toner may spill.

7 Attach the cover to the removed imaging unit.

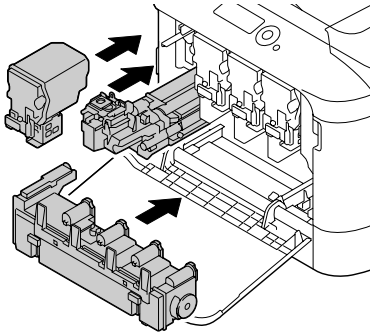


8 Insert the laser lens cleaning tool into the imaging unit opening, pull it out, and then repeat this back and forth movement 2 or 3 times.

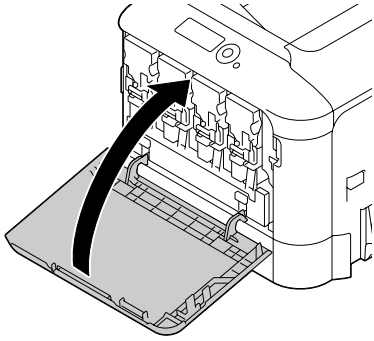


9 Install the removed toner cartridge, imaging unit and waste toner bottle.

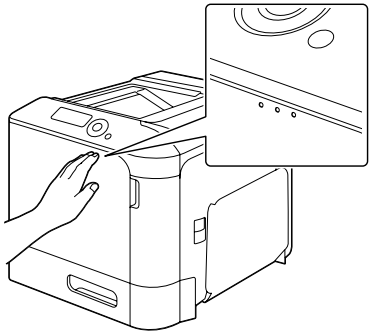
For details on installing the toner cartridge, imaging unit or waste toner bottle, refer to "Replacing a Toner Cartridge" on page 7-6 or "Replacing a Imaging Unit" on page 7-11.



10 Close the front cover.

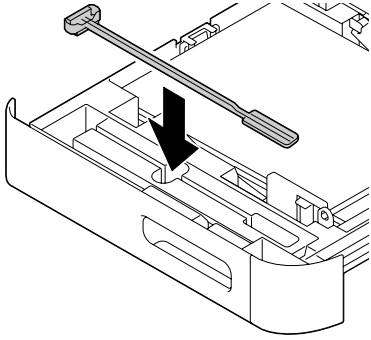


When closing the front cover, press the area of the cover with small projections.

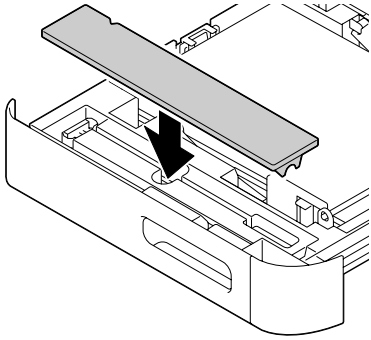


11 Pull out the tray 2.

12 Return the laser lens cleaning tool to its holder on the inside of the tray 2.



13 Close the cover.



14 Close the tray 2.

15 Clean between each of the laser lenses in the same way.

The laser lens cleaning tool is included with the printer.
Safely store the laser lens cleaning tool so that it will not be lost.

Troubleshooting 9

Introduction

This chapter provides information to aid you in resolving printer problems you may encounter, or at least guide you to the proper sources for help.

Printing the configuration page	page 9-2
Preventing media misfeeds	page 9-3
Understanding the media path	page 9-4
Clearing media misfeeds	page 9-5
Solving problems with media misfeeds	page 9-23
Solving other problems	page 9-25
Solving problems with printing quality	page 9-30
Status, error, and service messages	page 9-36

Printing a Configuration Page

Print a configuration page to verify the printer is printing correctly, or to check the printer configuration.

Press Key (once)	Until Display Reads
	READY
* Menu Select ↵	PRINT MENU If an optional hard disk kit HD-P03 is installed, the PROOF/ PRINT MENU appears at the top of the menu. Press the ▽ key to select the PRINT MENU.
* Menu Select ↵	CONFIGRATION PG
* Menu Select ↵	PRINT
* Menu Select ↵	The configuration page prints and the printer goes back to READY.

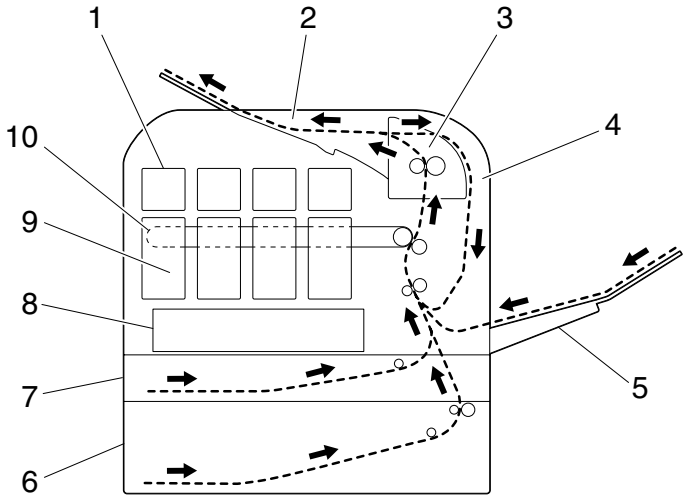
Preventing Media Misfeeds

Make sure that...
Media matches the printer specifications.
Media is flat, especially on the leading edge.
The printer is on a hard, flat, level surface.
You store media in a dry location away from moisture and humidity.
You always adjust the media guides in the tray *after* inserting the media *(a guide that is not properly adjusted can cause poor print quality, media misfeeds, and printer damage).*
You load the media printing-side up in the tray *(many manufacturers place an arrow on the end of the wrapper to indicate the printing side).*

Avoid...
Media that is folded, wrinkled, or excessively curled.
Double feeding *(remove the media and fan the sheets—they may be sticking together).*
Loading more than one type/size/weight of media in a tray at the same time.
Overfilling the trays.
Allowing the output tray to overfill *(the output tray has a 200-sheet capacity—misfeeding may occur if you allow more than 200 sheets of media to accumulate at one time).*

Understanding the Media Path

Understanding the printer's media path will help you locate media misfeeds



1	Toner cartridge	6	Tray 3 (optional lower feeder unit PF-P07)
2	Output tray	7	Tray 2
3	Fuser unit FU-P02	8	Print head unit
4	Duplex (magicolor 4750DN only)	9	Imaging unit
5	Tray 1 (Manual feed tray)	10	Transfer belt unit TF-P05

Clearing Media Misfeeds

To avoid damage, always remove misfed media gently, without tearing it. Any piece of media left in the printer, whether large or small, can obstruct the media path and cause further misfeeds. Do not reload media that has misfed.

Note

The image is not fixed on the media before the fusing process. If you touch the printed surface, the toner may stick to your hands, so be careful not to touch the printed face when removing the misfed media. Make sure not to spill any toner inside the printer.

CAUTION

Unfused toner can dirty your hands, clothes, or anything else it gets on. If you accidentally get toner on your clothes, lightly dust them off as best as you can. If some toner remains on your clothes, use cool, not hot water, to rinse the toner off. If toner gets on your skin, wash it off with cool water and a mild soap.

CAUTION

If you get toner in your eyes, wash it out immediately with cool water and consult a doctor.

If, after clearing the media misfeed, the misfeed message in the control panel window persists, open and close the printer's covers. This should clear the misfeed message.

Media Misfeed Messages and Clearing Procedures

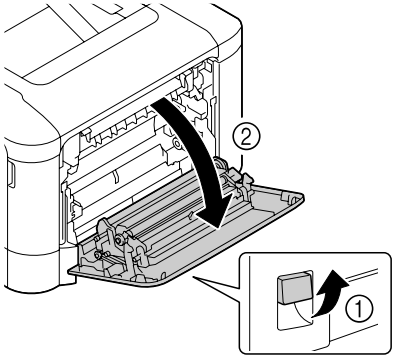
Media Misfeed Message	Page Reference
PAPER JAM TRAY2	page 9-7
PAPER JAM TRAY3	page 9-11
PAPER JAM DUPLEX1	page 9-13
PAPER JAM DUPLEX2	page 9-13
PAPER JAM FUSER/EXIT	page 9-14
PAPER JAM TRAY1	page 9-20
PAPER JAM SECOND TRANS	page 9-20
PAPER JAM VERTICAL TRANS	page 9-11, page 9-20

If the message PAPER JAM/VERTICAL TRANS appears, check for media misfeeds in the transfer roller section of the right side covers for Tray 3.

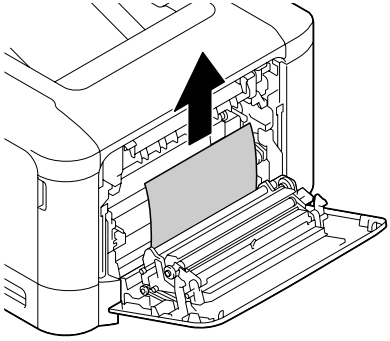
Clearing a Media Misfeed in Tray 2

1 Pull the lever, and then open the right side cover.

Before opening the right side cover, fold up Tray 1.

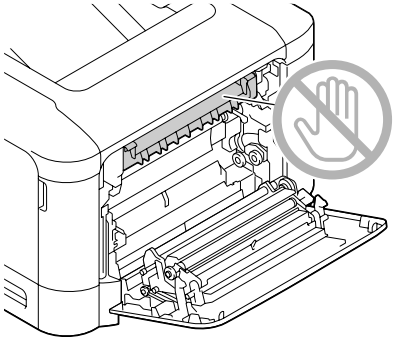


2 Carefully pull out the misfed media.



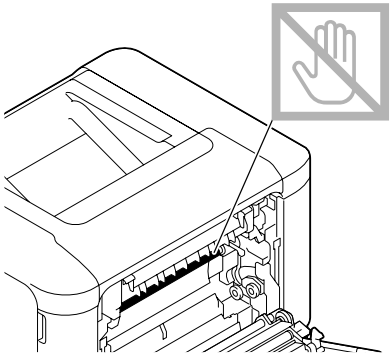
CAUTION

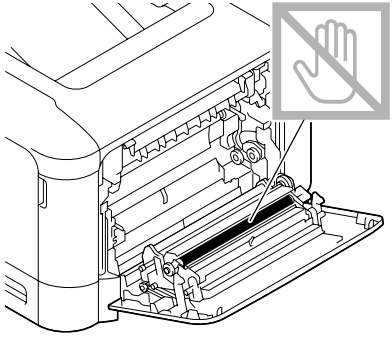
The area around the fuser unit is extremely hot.
Touching anything other than the indicated levers may result in burns. If you get burned, immediately cool the skin under cold water, and then seek professional medical attention.



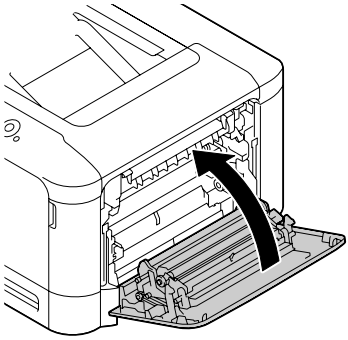
Note

Decreased print quality may result if the surface of the image transfer belt or the transfer roller is touched.
Be careful not to touch the surface of the image transfer belt or transfer roller.

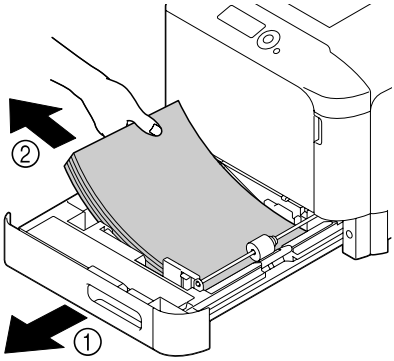




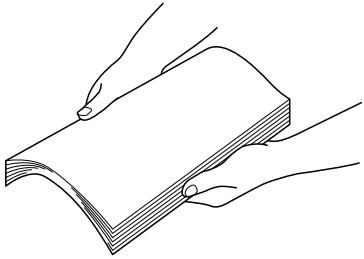
3 Close the right side cover.



4 Pull out Tray 2, and then remove all media from the tray.



5 Fan the media you removed and then align it well.

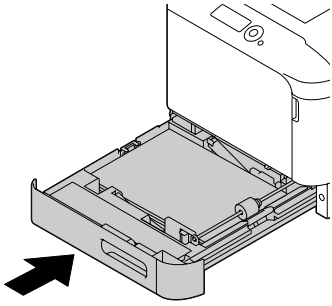


6 Load the media face up in Tray 2.

Make sure that the media is flat.

Do not load paper above the ▼ mark.

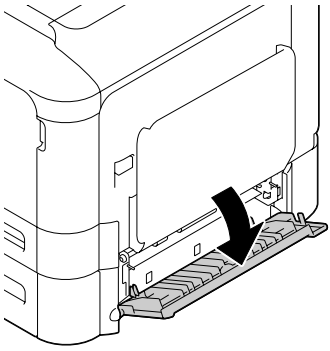
7 Close Tray 2.



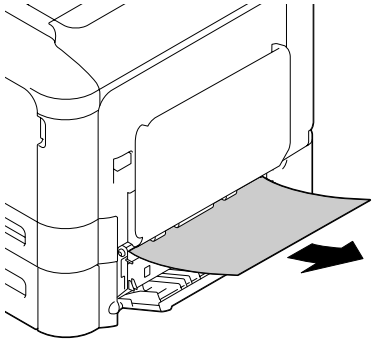
Clearing a Media Misfeed in Tray 3

1 Open the right side cover of Tray 3.

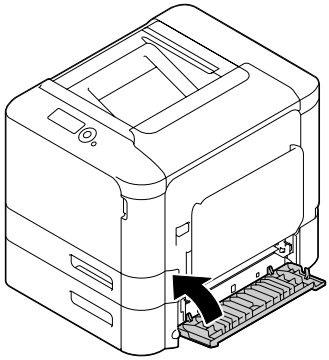
Before opening the right side cover of Tray 3, fold up Tray 1.



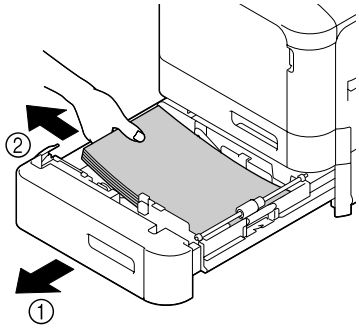
2 Carefully pull out the misfed media.



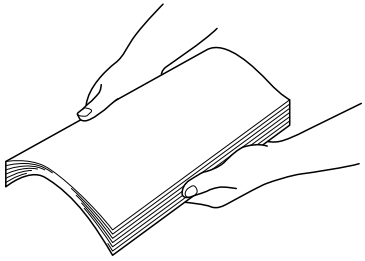
3 Close the right side cover of Tray 3.



4 Pull out Tray 3, and then remove all paper from the tray.



5 Fan the paper you removed and then align it well.



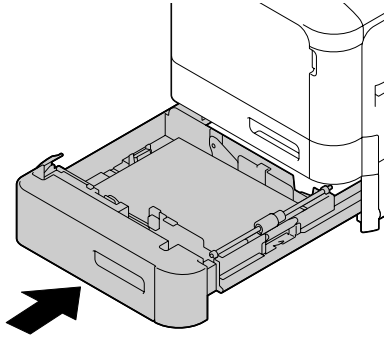
6 Load the paper face up in Tray 3.

Make sure that the paper is flat.

Do not load paper above the ▼ mark.

Slide the media guides against the edges of the paper.

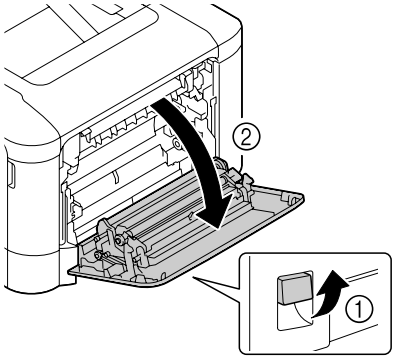
7 Close Tray 3.



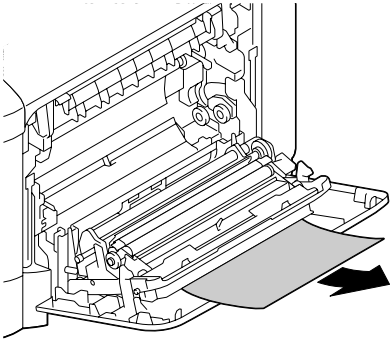
Clearing a Media Misfeed from the Duplex (magicolor 4750DN only)

1 Pull the lever, and then open the right side cover.

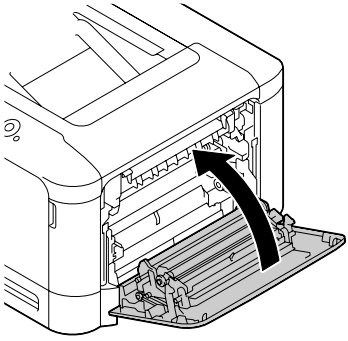
Before opening the right side cover, fold up Tray 1.



2 Carefully pull out the misfed media.



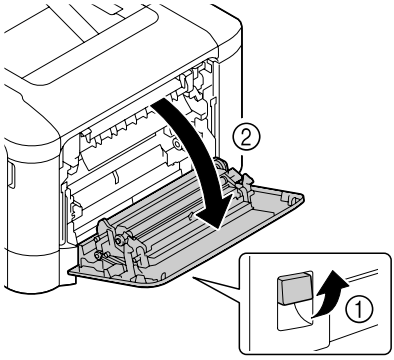
3 Close the right side cover.



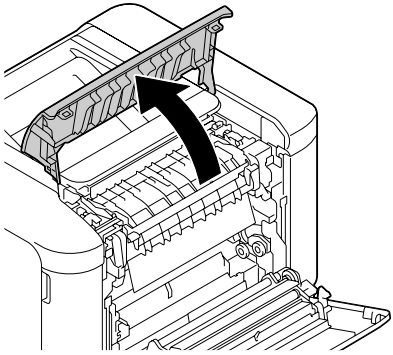
Clearing a Media Misfeed from the Fuser Unit

1 Pull the lever, and then open the right side cover.

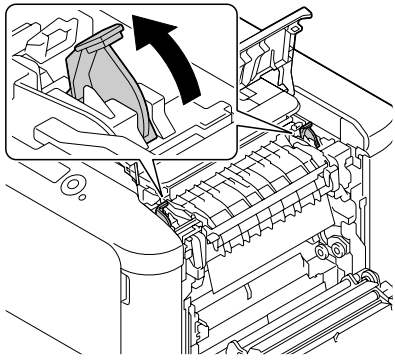
Before opening the right side cover, fold up Tray 1.



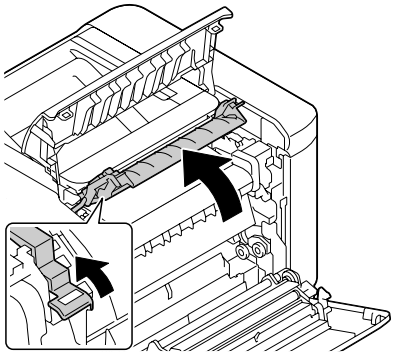
2 Open the eject cover.



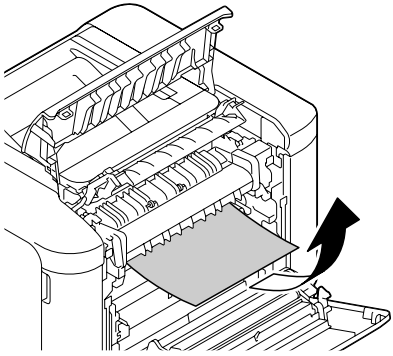
3 Lift up the 2 levers.



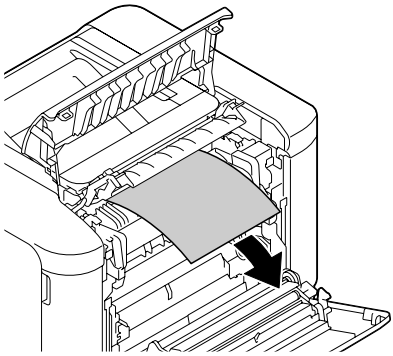
4 Open the fuser unit cover.

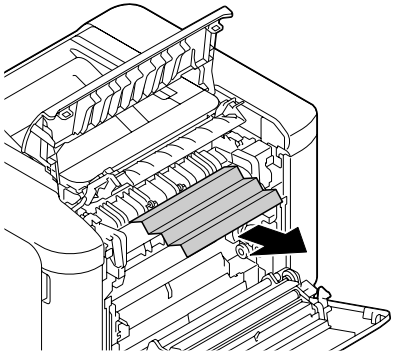


5 Carefully pull out the misfed media.



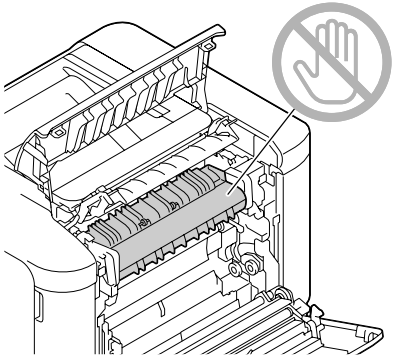
If the misfed media cannot be removed by pulling it down, pull it from the top of the fuser unit.





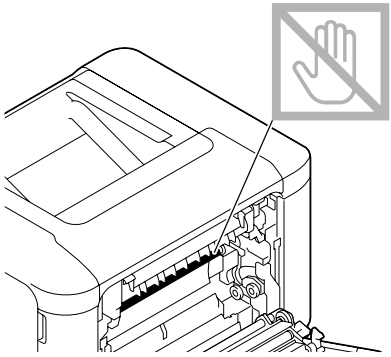
CAUTION

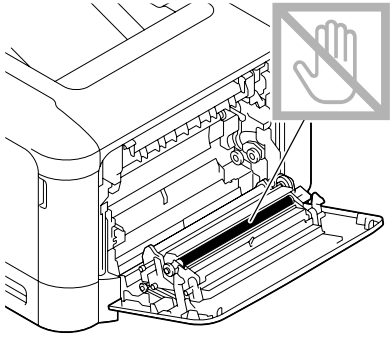
The area around the fuser unit is extremely hot.
Touching anything other than the indicated levers may result in burns. If you get burned, immediately cool the skin under cold water, and then seek professional medical attention.



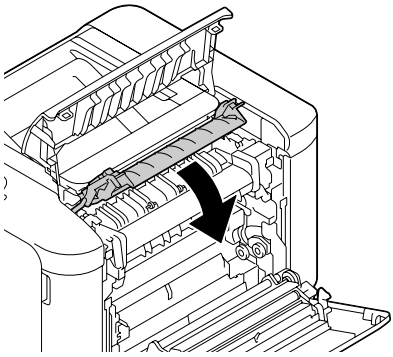
Note

Decreased print quality may result if the surface of the image transfer belt or the transfer roller is touched.
Be careful not to touch the surface of the image transfer belt or transfer roller.

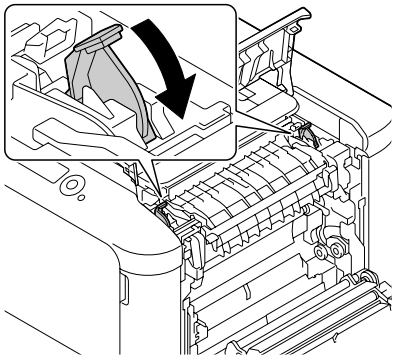




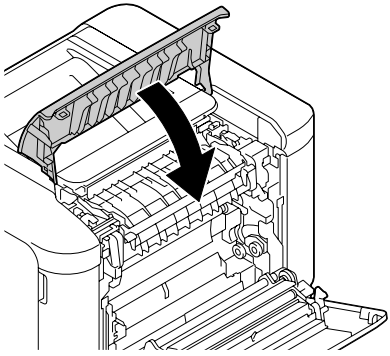
6 Close the fuser unit cover.



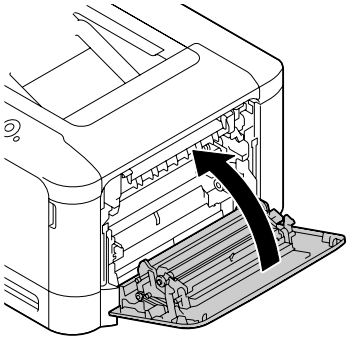
7 Push down the 2 levers.



8 Close the eject cover.



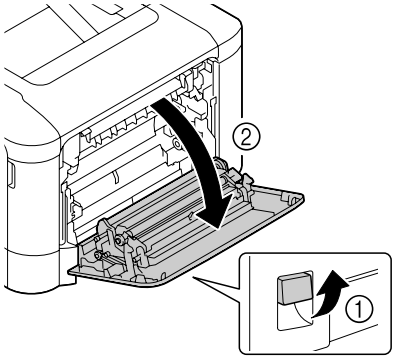
9 Close the right side cover.



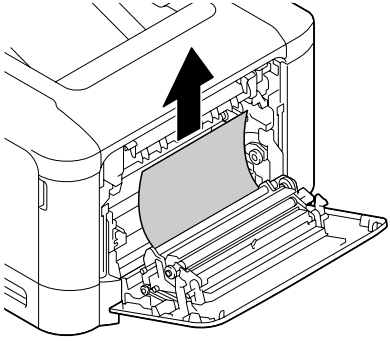
Clearing a Media Misfeed from Tray 1 (Manual Feed Tray) and Transfer Roller

1 Pull the lever, and then open the right side cover.

Before opening the right side cover, fold up Tray 1.

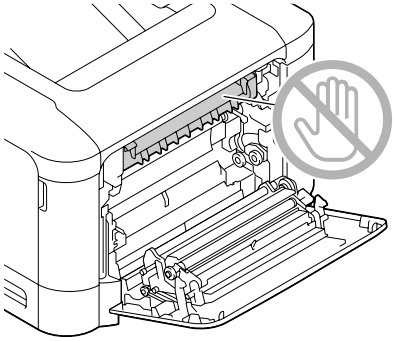


2 Carefully pull out the misfed media.



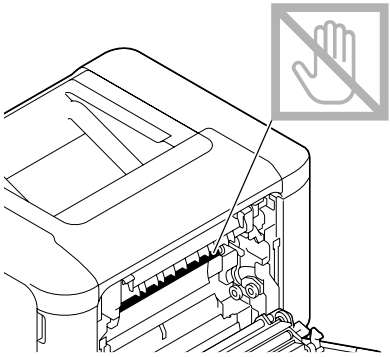
CAUTION

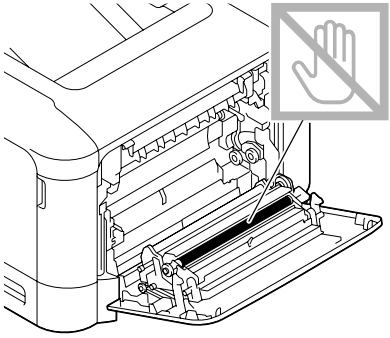
The area around the fuser unit is extremely hot.
Touching anything other than the indicated levers may result in burns. If you get burned, immediately cool the skin under cold water, and then seek professional medical attention.



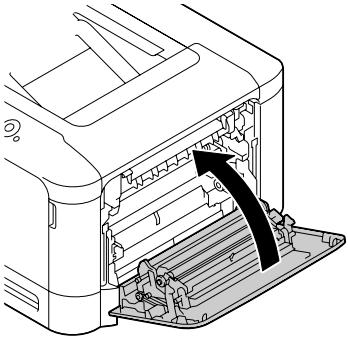
Note

Decreased print quality may result if the surface of the image transfer belt or the transfer roller is touched.
Be careful not to touch the surface of the image transfer belt or transfer roller.





3 Close the right side cover.



Solving Problems with Media Misfeeds

Frequent misfeeds in any area indicate that area should be checked, repaired, or cleaned. Repeated misfeeds may also happen if you're using unsupported print media.

Symptom	Cause	Solution
Several sheets go through the printer together.	The front edges of the media are not even.	Remove the media and even up the front edges, then reload it.
	The media is moist from humidity.	Remove the moist media and replace it with new, dry media.
Media misfeed message stays on.	Right side cover needs to be opened and closed again to reset the printer.	Open and close the right side cover of the printer again.
	Some media remains misfed in the printer.	Recheck the media path and make sure that you have removed all of the misfed media.
Duplex misfeeds.	Unsupported media (wrong size, thickness, type, etc.) is being used.	Use KONICA MINOLTA-approved media. See "Media Specifications" on page 6-2.
		Only plain paper, special paper and thick stock, 60–210 g/m^2 (16–55.9 lb) can be autoduplexed. See "Media Specifications" on page 6-2.
		Make sure that you have not mixed media types in Tray 1 or 2.
		Do not duplex (double-sided) envelopes, labels, letterhead, postcards, glossy or single side only paper.
	Media is still being misfed.	Recheck the media path inside the duplex option and make sure that you have removed all of the misfed media.

Symptom	Cause	Solution
Media is misfeeding.	The media is not correctly positioned in the tray.	Remove the misfed media and reposition the media properly in the tray.
	The number of sheets in the tray exceeds the maximum allowed.	Remove the excess media and reload the correct number of sheets in the tray.
	The media guides are not correctly adjusted to the media size.	Adjust the media guides in the tray to match the size of the media.
	Warped or wrinkled media is loaded in the tray.	Remove the media, smooth it out, and reload it. If it still misfeeds, do not use that media.
	The media is moist from humidity.	Remove the moist media and replace it with new, dry media.
	Envelopes are loaded in Tray 2, 3.	Envelope must be loaded in Tray 1 only.
	Labels, letterhead, postcards, thick stock, or glossy are loaded in Tray 3.	Labels, letterhead, postcards, thick stock, or glossy must be loaded in Tray 1 or 2.
	Custom-sized media is loaded in Tray 3.	Custom-sized media can be loaded in Tray 1 or 2. See “Media Specifications” on page 6-2.
	The recommended label sheet is facing the wrong way in Tray 1 or 2.	Load the label sheets according to the manufacturer’s instructions.
	Envelopes are facing the wrong way in Tray 1.	Load the envelopes in Tray 1 so the flaps are facing up.
Media is misfeeding.	Unsupported media (wrong size, thickness, type, etc.) is being used.	Use KONICA MINOLTA-approved media. See “Media Specifications” on page 6-2.
	The media roller is dirty.	Clean the media supply roller. For more details, refer to “Media Rollers” on page 8-5.

Solving Other Problems

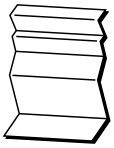
For details on consumables, access www.q-shop.com.

Symptom	Cause	Solution
Printer power is not on.	The power cord is not correctly plugged into the outlet.	Turn off the printer, confirm that the power cord is correctly plugged into the outlet, and then turn on the printer.
	Something is wrong with the outlet connected to the printer.	Plug another electrical appliance into the outlet and see whether it operates properly.
	The power switch is not correctly turned on (I position).	Turn the power switch off (O position), then turn it back to the on (I position).
	The printer is connected to an outlet with a voltage or frequency that does not match the printer specifications.	Use a power source with the specifications listed in appendix A, “Technical Specifications.”
Data was sent to the printer, but it doesn’t print.	An error message is displayed in the message window.	Handle according to the message displayed.
	A job may be cancelled if user authentication or account track settings are specified.	Click the User Authentication/Account Track button in the printer driver, and then type in the necessary information before printing.
The control panel displays `TONER LOW` much sooner than expected.	One of the cartridges may be defective.	Remove the toner cartridges and check them for damage. If one is damaged, replace it.
	You printed with heavy toner coverage.	See the specifications in Appendix A.
You can’t print the configuration page.	The tray is empty.	Check that at least Tray 1 is loaded with media, in place, and secure.
	There is a media misfeed.	Clear the media misfeed.

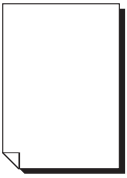
Symptom	Cause	Solution
Printing from a USB memory device is not possible.	The file format (file extension) is not one that can be printed.	Only files with the format (extension) for JPEG, TIFF, XPS or PDF can be printed.
	MEMORY DIRECT for the printer is set to DISABLE.	Change the setting for INTERFACE MENU/MEMORY DIRECT to ENABLE.
	A public user is not specified for user authentication.	Contact the printer administrator.
	Encrypted USB memory devices are used.	Encrypted USB memory devices are not supported.
Printing takes too much time.	The printer is set to a slow printing mode (for example thick stock).	It takes more time to print on special media. When using regular paper, make sure that the media type is set properly in the driver.
	The printer is set to Energy Saver mode.	It takes time for printing to start in Energy Saver mode. If you do not want to use this mode, disable it. (SYS DEFAULT MENU/ENERGY SAVER menu)
	The job is very complex.	Wait. No action needed.
	The printer memory is insufficient.	Add more memory.
	A toner cartridge for a different region or an unapproved genuine toner cartridge is installed (INCORRECT TONER X is displayed in the message window).	Install a correct KONICA MINOLTA toner cartridge approved for your specific printer.
Blank pages come out during printing.	One or more of the toner cartridges are defective or empty.	Check the toner cartridges. The image will not print if one or more cartridges are empty.
	The wrong media is being used.	Check that the media type set in the driver matches the media loaded in the printer.

Symptom	Cause	Solution
Not all pages print.	The printer has the wrong kind of cable, or the printer is not configured for the correct cable and port.	Check your cable.
	The Cancel key was pressed.	Make sure no one pressed the Cancel key while your job was printing.
	The tray is empty.	Check that the trays are loaded with media, in place, and secure.
	A document is printed with an overlay file which has been created by an unsuitable driver.	Print the overlay file using a suitable driver.
Printer resets or turns off frequently.	The power cord is not correctly plugged into the outlet.	Turn off the printer, confirm that the power cord is correctly plugged into the outlet, and then turn on the printer.
	A system error occurred.	Contact Technical Support with the error information.
The message `PORT AUTH ACTIVE` remains displayed in the message window.	IEEE 802.1X authentication failed.	Change the setting for `INTERFACE MENU/ETHERNET/IEEE802.1X/ENABLE` to `NO`, and then check all settings concerning IEEE 802.1X.

Symptom	Cause	Solution
You are experiencing duplex (double-sided) problems. (magicolor 4750DN only)	Media or settings are not correct.	Make sure that you are using correct media. ■ See “Media Specifications” on page 6-2. ■ Do not duplex (double-sided) envelopes, labels, letterhead, postcards, glossy or single side only paper. ■ Make sure that you have not mixed media types in Tray 1 or 2.
		Make sure that your document has more than one page.
		Make sure that "magicolor 4750DN" is selected in the "Model" box under "Device Options" of the Windows printer driver (Properties/Configure tab).
		In the Windows printer driver (Layout/Print Type), choose “Double-Sided.”
		For N-up on duplexed pages, choose Collate only in the Windows driver’s Basic Tab. Do not set collation in the application.
With N-up on multiple copies, the output is incorrect.	Both the driver and the application have been set for collation.	For N-up on multiple copies, choose Collate only in the Windows driver’s Basic Tab. Do not set collation in the application.
You hear unusual noises.	There is a foreign object stuck inside the printer.	Turn off the printer and remove the object. If you cannot remove it, contact Technical Support.
The web-based utility cannot be accessed.	The PageScope Web Connection Administrator’s password is incorrect.	The PageScope Web Connection Administrator password has a 0-character minimum and a 16-character maximum. For details of the PageScope Web Connection administrator password, refer to the Reference Guide on the Utilities and Documentation CD/DVD.

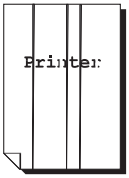
Symptom	Cause	Solution
Media is wrinkled. 	The media is moist from humidity or having water spilled on it.	Remove the moist media and replace it with new, dry media.
	The transfer roller or fuser unit is defective.	Check them for damage. If necessary, contact Technical Support with the error information.
	Unsupported media (wrong size, thickness, type, etc.) is being used.	Use KONICA MINOLTA-approved media. See “Media Specifications” on page 6-2.
The date and time is not correctly maintained on the printer.	The backup battery has reached the end of its life.	Replace the backup battery. For details, see “Replacing the Backup Battery” on page 7-31.
The pages that were fed out were not uniformly loaded.	There are large curls in the paper.	Remove the paper from the paper tray, turn it over, and then load it again.
	There are gaps between the media guides of the paper tray and the sides of the paper.	Slide the media guides of the paper tray against the sides of the paper so that there are no gaps.
The hard disk was automatically formatted.	The hard disk was full.	When the control panel displays `HDD NEAR FULL`, delete print jobs and resources (fonts, forms, etc.) which were saved on the hard disk using Download Manager or PageScope Web Connection.
The CompactFlash card was automatically formatted.	The CompactFlash card was full.	When the control panel displays `MEMORY CARD NEAR FULL`, delete resources (fonts, forms, etc.) which were saved on the memory card using Download Manager or PageScope Web Connection.

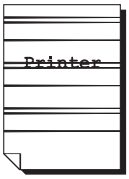
Solving Problems with Printing Quality

Symptom	Cause	Solution
Nothing is printed, or there are blank spots on the printed page. 	One or more of the imaging units may be defective.	Remove the imaging units and check it for damage. If it is damaged, replace it.
	The media is moist from humidity.	Adjust the humidity for media storage. Remove the moist media and replace it with new, dry media.
	The media set in the printer driver mismatches the media loaded in the printer.	Load the correct media in the printer.
	The power source does not match the printer specifications.	Use a power source with the proper specifications.
	Several sheets are being fed at the same time.	Remove the media from the tray and check it for static electricity. Fan plain paper or other media, and replace it in the tray.
	Media is not set properly in the tray(s).	Remove the media, tap it to straighten it out, return it to the tray, and realign the media guides.
Entire sheet is printed in black or color.	One or more of the imaging units may be defective.	Remove the imaging units and check it for damage. If it is damaged, replace it.

Symptom	Cause	Solution
Image is too light; there is low image density.	Laser lens is dirty.	Clean the laser lens.
	The media is moist from humidity.	Remove the moist media and replace it with new, dry media.
	There is not much toner left in the cartridge.	Replace the toner cartridge.
	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.
	The media type is set incorrectly.	When printing envelopes, labels, letterhead, postcards, thick stock, glossy, single side only paper or special paper, specify the appropriate media type in the printer driver.
Image is too dark.	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.
Image is blurred; background is lightly stained; there is insufficient gloss of the printed image.	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.

Symptom	Cause	Solution
The print or color density is uneven. 	One or more of the toner cartridges may be defective or low.	Remove the toner cartridges and check them for damage. If one is damaged, replace it.
	The printer is not level.	Place the printer on a flat, hard, level surface.
Irregular print or mottled image appears. 	The media is moist from humidity.	Adjust the humidity in the media storage area. Remove the moist media and replace it with new, dry media.
	Unsupported media (wrong size, thickness, type, etc.) is being used.	Use KONICA MINOLTA-approved media. See “Media Specifications” on page 6-2.
	One or more of the imaging units may be defective.	Remove the imaging units and check it for damage. If it is damaged, replace it.
There is insufficient fusing or the image comes off when rubbed. 	The media is moist from humidity.	Remove the moist media and replace it with new, dry media.
	Unsupported media (wrong size, thickness, type, etc.) is being used.	Use KONICA MINOLTA-approved media. See “Media Specifications” on page 6-2.
	Media type is set incorrectly.	When printing envelopes, labels, letterhead, postcards, thick stock, glossy, single side only paper or special paper, specify the appropriate media type in the printer driver.

Symptom	Cause	Solution
There are toner smudges or residual images. 	One or more of the imaging units may be defective or installed incorrectly.	Remove the imaging units and check them for damage. If one is damaged, replace it.
There are toner smudges on the back side of the page (whether or not it has been duplexed). 	The media path is dirty with toner.	Print several blank sheets and the excess toner should disappear.
	One or more of the imaging units may be defective.	Remove the imaging units and check it for damage. If it is damaged, replace it.
Abnormal areas (white, black, or color) appear in a regular pattern. 	The laser lens is dirty.	Clean the laser lens.
	A imaging unit may be defective.	Remove the imaging unit with the color causing the abnormal image. Replace it with a new imaging unit.

Symptom	Cause	Solution
Image defects. 	The laser lens is dirty.	Clean the laser lens.
	A toner cartridge may be leaking.	Remove the toner cartridges and check them for damage. If one is damaged, replace it.
	A imaging unit may be defective.	Remove the imaging unit with the color causing the abnormal image. Replace it with a new imaging unit.
Lateral lines or bands appear on image. 	The printer is not level.	Place the printer on a flat, hard, level surface.
	The media path is dirty with toner.	Print several sheets and the excess toner should disappear.
	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.
Colors look drastically wrong.	One or more of the imaging units may be defective.	Remove the imaging units and verify that the toner is distributed evenly on each cartridge roller, and reinstall the imaging units.
	One or more of the toner cartridges may be low or empty.	Check the control panel for an TONER LOW *X* or TONER OUT *X* message. If necessary, replace the specified toner cartridge.
Colors are not registering properly; colors are mixed or have page-to-page variation.	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.
	The media is moist from humidity.	Remove the moist media and replace it with new, dry media.

Symptom	Cause	Solution
The color has a poor reproduction or has poor color density. 	One or more of the imaging units may be defective.	Remove the imaging units and check them for damage. If one is damaged, replace it.

If the problem is not resolved, even after all of the above have been performed, contact Technical Support with the error information.

For contact information, refer to the Need Assistance Sheet.

Status, Error, and Service Messages

Status, error, and service messages are displayed in the control panel message window. They provide information about your printer and help you locate many problems. When the condition associated with a displayed message has changed, the message is cleared from the window.

Standard Status Messages

This message...	means...	do this...
CALIBRATING	After replacing a toner cartridge or a imaging unit, or after rebooting your printer after environmental changes, your printer automatically pauses to do an Auto-Image Density Control (AIDC) cycle. This process is provided to make reliable printer operation with optimum output quality possible.	No action needed.
CANCELLING JOB	The job is being cancelled.	
COPYING	The printer is printing with the collating function.	
ENERGY SAVER	The printer is in Energy Saver mode to reduce power consumption during periods of inactivity. When a print job is received, the printer returns to normal power.	
FIRMWARE UPDATE	The firmware is being updated.	
INITIALIZING	The printer is being initialized.	
PRINTING	The printer is printing.	
PROCESSING	The printer is processing data.	
READY	The printer is on and ready to receive data.	

This message...	means...	do this...
REBOOTING	The printer is being restarted.	No action needed.
WARMING UP	The printer is warming up.	
OFFLINE	The printer is offline.	To print on a network, change the TELNET setting so it is online.

Error Messages (Warning: ⚠)

"I-UNIT" in a message refers to the imaging unit.

This message...	means...	do this...
AUTH TIMEOUT	The user is automatically logged off due to IEEE802.1X port authentication.	Reauthorize the IEEE802.1X port, and then log on.
FUSER UNIT END OF LIFE	The fuser unit has reached the end of its life.	Replace the fuser unit and reset the counter in the MAINTENACE MENU/SUPPLIES/REPLACE/FUSER UNIT menu. *Printing can continue, however, the printing result are not guaranteed.*
HDD NEAR FULL	The hard disk is full.	Delete print jobs saved on the hard disk.
INCORRECT HDD	Since the hard disk kit HD-P03 was formatted with a different machine, the hard disk kit could not be used.	Replace the hard disk kit HD-P03 with one compatible with this machine, or select HDD FORMAT from SYS DEFAULT MENU and format the hard disk.

This message...	means...	do this...
INCORRECT MEMORY CARD	Since the CompactFlash card was formatted with a different machine, the CompactFlash card could not be used.	Replace the CompactFlash card with one compatible with this machine, or select CARD FORMAT from SYS DEFAULT MENU and format the CompactFlash card.
INCORRECT I-UNIT *X*	The *X* imaging unit is an unapproved type.	Install a KONICA MINOLTA imaging unit of the appropriate type (AM, EU, AP or GC). See page 7-11.
INCORRECT TONER *X*	The *X* toner cartridge is an unapproved type.	Install a KONICA MINOLTA toner cartridge of the appropriate type (AM, EU, AP or GC). See page 7-4.
I-UNIT END *X*	The *X* Imaging unit has reached the end of its life.	Replace the Imaging unit.
I-UNIT LOW *X*	The *X* imaging unit is low and should be replaced within 4,500 pages at 5% coverage of letter/A4 pages. (Appears when SYS DEFAULT MENU/ ENABLE WARNING/I-UNIT LOW is set to ON.)	Prepare the specified color imaging unit.
I-UNIT LIFE *X*	The *X* imaging unit has reached the end of its life.	Replace the imaging unit. Printing continues until the message "I-UNIT END" appears.
PORT AUTH ACTIVE	IEEE802.1X port is processing.	Please wait until authentication processing is completed.

This message...	means...	do this...
MEMORY CARD NEAR FULL	The CompactFlash card is nearly full.	Delete resources (fonts, forms, etc.) which saved on the CompactFlash card by using Download Manager or PSWC.
NON SUPPORT CARD	Since incompatible CompactFlash card was inserted into the memory slot, the CompactFlash card could not be used.	Use CompactFlash card compatible with this printer.
PAPER EMPTY TRAY *X*	Tray *X* (Tray 1, 2 or 3) is empty. (Appears when SYS DEFAULT MENU/ ENABLE WARNING/PAPER EMPTY/TRAY *X* is set to ON.)	Load media into the specified tray.
	Tray *X* (Tray 2 or 3) is not correctly installed. (Appears when SYS DEFAULT MENU/ ENABLE WARNING/PAPER EMPTY/TRAY *X* is set to ON.)	Correctly install the specified tray.
TONER OUT *X*	The *X* toner cartridge is empty.	Replace the toner cartridge.
TONER LOW *X*	The *X* toner cartridge is low and should be replaced within 1,200 pages at 5% coverage of letter/A4 pages. (Appears when SYS DEFAULT MENU/ ENABLE WARNING/TONER LOW is set to ON.)	Prepare the specified color toner cartridge.

This message...	means...	do this...
TRANS. BELT END OF LIFE	The transfer belt unit has reached the end of its life.	Replace the transfer belt unit and reset the counter in the MAINTENANCE MENU/SUPPLIES/REPLACE/TRANS. BELT menu. *Printing can continue, however, the printing result are not guaranteed.*
TRANS.ROLLER END OF LIFE	The transfer roller has reached the end of its life.	Replace the transfer roller and reset the counter in the MAINTENANCE MENU/SUPPLIES/REPLACE/TRANS. ROLLER menu. *Printing can continue, however, the printing result are not guaranteed.*
UNABLE TO COLLATE JOB	The hard disk is full. Print jobs over 10,000 pages cannot be collated.	Print one copy of the file at a time.
WASTE TONER NEAR FULL	The waste toner bottle is nearly full.	Prepare a new waste toner bottle.
HUBS NOT SUPPORTED	A USB hub is connected.	Do not connect a USB hub.
DEVICE NOT SUPPORTED	An incompatible device is connected.	Do not connect an incompatible device.

Error Messages (Operator Call: ⚠)

This message...	means...	do this...
COVER OPEN FRONT COVER	The printer's front cover is open.	Close the front cover.
COVER OPEN SIDE COVER	The printer's right side cover is open.	Close the right side cover.
COVER OPEN TRAY3 COVER	The right side cover of Tray 3 is open.	Close the right side cover of the tray.
HOLD JOB ERROR UNABLE TO STORE JOB	The specified print job saved on the hard disk is sent while the hard disk is not installed.	Print jobs can be saved only if a hard disk is installed. If desired, install a hard disk.
HOLD JOB ERROR "OPTIONAL" PRESS CANCEL	When printing a stored job, the printer configuration was changed since the job was stored.	Change the printer configuration to that when the job was stored.
MANUAL EMPTY "SIZE" "MEDIA"	Tray 1 was specified with the printer driver as Manual Feed for printing, but Tray 1 is empty.	Load the correct media into Tray 1.
MANUAL FEED "SIZE" "MEDIA"	The Paper Source in the printer driver is set to Tray 1 (Manual Feed), but there is already media in the tray when printing begins.	Press the △ key to print, or remove and reload the media in Tray 1.
MEMORY FULL PRESS CANCEL	The printer has received more data than can be processed with its internal memory.	Press the Cancel key to cancel the print job. Decrease the amount of data to be printed, and then try printing again. If that doesn't solve the problem, install an optional memory module.

This message...	means...	do this...
PAPER EMPTY "SIZE" "MEDIA"	The specified tray is empty. (Appears when PAPER MENU/PAPER SOURCE/TRAY CHAINING ON is set.)	Load the correct media into the specified tray.
PAPER ERROR "SIZE" "MEDIA"	The media size/type set in the printer driver is different from the size/type of media loaded (Appears when PAPER MENU/PAPER SOURCE/TRAY CHAINING ON is set.)	Load the correct media size and type.
PAPER JAM DUPLEX1	Media has misfed in the duplex.	Press the ▽ key to display the help screen. Follow the instructions in the help screen to remove the misfed media.
PAPER JAM DUPLEX2	Media has misfed in the duplex.	
PAPER JAM SECOND TRANS	Media has misfed in the transfer roller area. This type of misfeed means that the media did not make it to the media exit area.	
PAPER JAM TRAY1	Media has misfed in Tray 1.	
PAPER JAM TRAY*X*	Media has misfed while being pulled from the specified tray (Tray 2 or 3).	
PAPER JAM VERTICAL TRANS	Media has misfed in the vertical transfer area.	

This message...	means...	do this...
PAPER JAM FUSER/EXIT	Media has misfed leaving the fuser area.	Press the ▽ key to display the help screen. Follow the instructions in the help screen to remove misfed media.
	The enclosed toner cartridges and imaging units are not installed.	Be sure to install the enclosed toner cartridges and imaging units.
I-UNIT END REPLACE *X*	The *X* Imaging unit has completely reached the end of its life.	Replace the Imaging unit.
I-UNIT MISSING CHECK *X*	The *X* imaging unit is not installed, or an unapproved imaging unit is installed.	Install a correct KONICA MINOLTA imaging unit.
TONER OUT REPLACE *X*	The *X* toner cartridge is completely empty.	Replace the toner cartridge.
TONER MISSING CHECK *X*	The *X* toner cartridge is not installed, or an unapproved toner cartridge is installed.	Install a correct KONICA MINOLTA toner cartridge.
TRAY *X* EMPTY "SIZE" "MEDIA"	The *X* (Tray 1, 2 or 3) was specified with the printer driver for printing, but Tray *X* is empty. This message appears when the PAPER MENU/ PAPER SOURCE/ TRAY CHAINING menu is set to OFF.	Load the correct media into the specified tray.

This message...	means...	do this...
TRAY*X* PAPER ERR "SIZE" "MEDIA"	The media size/type set in the printer driver is different from the size/type of media loaded. This message appears when the PAPER MENU/ PAPER SOURCE/ TRAY CHAINING menu is set to OFF.	Load the correct media size and type.
TRAY*X* SIZE ERR ADD "SIZE"	The media size set in the printer driver is different from the size of media loaded.	Load the correct media size into the specified tray.
WASTE TONER FULL REPLACE BOTTLE	The waste toner bottle is full.	Install a new waste toner bottle.
CONFIGURATION ERR	The printer configuration was changed when the printer power was on.	Reboot the printer
INCORRECT TONER X	The X toner cartridge is an unapproved type.	Install a KONICA MINOLTA toner cartridge of the appropriate type (AM, EU, AP or GC). See page 7-4.

Service Messages: ⚠

These messages indicate a more serious error that can only be corrected by a customer service engineer. If one of these messages appears, turn the printer off, then turn it on again. If the problem persists, contact your local vendor or authorized service provider.

This service message...	means...	do this...
SERVICE CALL *XXXX* "Error"	An error has been detected with the item indicated "*XXXX*" in the service message. Information about errors appears at the bottom of the message window.	Reboot the printer. This often clears the service message, and printer operation can resume. If the problem persists, contact Technical Support.

10 Installing Accessories

Introduction

Note

Use of accessories not manufactured or supported by KONICA MINOLTA will void your warranty.

For details of accessories, visit our web site (http://printer.konicam-inolta.com)

Dual In-Line Memory Module (DIMM)	512 MB DIMM
Lower Feeder Unit PF-P07(Tray 3)	500-sheet tray included
Hard Disk Kit HD-P03	SATA Hard Disk
CF Adapter MK-725	Adapter for CompactFlash card
CompactFlash	1 GB, 2 GB, 4 GB, 8 GB

Note

The hard disk kit HD-P03 and CF Adapter MK-725 cannot be installed to be used at the same time.
Installing accessories always requires that the printer and accessories are turned off and unplugged during installation.

Antistatic Protection

Note

It's very important to protect the printer controller board from electrostatic damage while performing any task involving the controller board.

Turn off all power switches first. If an antistatic wrist strap is provided in your printer option kit, attach one end of it to your wrist and the other end to the bare metal chassis on the back of your printer. Never attach the wrist strap to any piece of equipment with an electrical current present. Plastic, rubber, wood, painted metal surfaces, and telephones are not acceptable grounding points.

If you don't have an antistatic wrist strap, discharge your body's static electric charge by touching a grounded surface before you handle any printer boards or components. Also avoid walking around after grounding yourself.

Dual In-Line Memory Module (DIMM)

You may need additional memory (DIMM) for complex graphics and for duplex (double-sided) printing.

Dual in-line memory module (or DIMM) is compact circuit board with surface-mount memory chips.

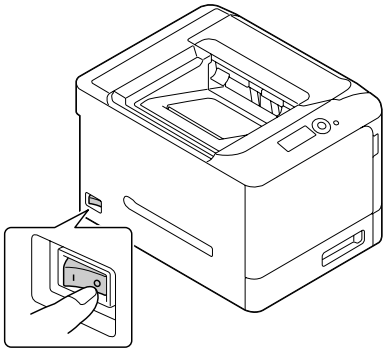
There is 256 MB of onboard memory and one available memory expansion slot. The memory can be expanded to a maximum of 768 MB (256 MB + 512 MB).

Installing a DIMM

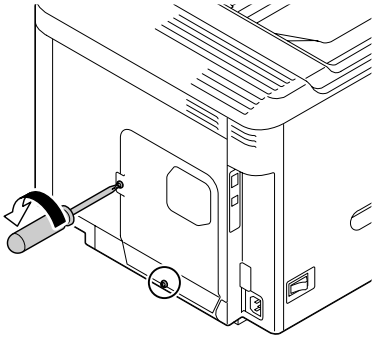
Note

It's very important to protect the printer controller board and any associated circuit boards from electrostatic damage. Before performing this procedure, review the antistatic caution on page 10-3. In addition, always handle circuit boards by the edges only.

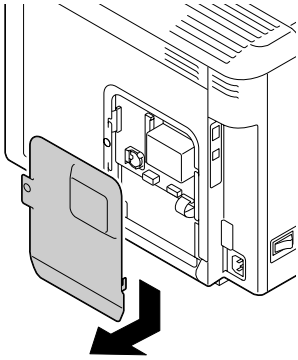
1 Turn off the printer and disconnect the power cord and interface cables.



2 Using a screwdriver, remove two screws.



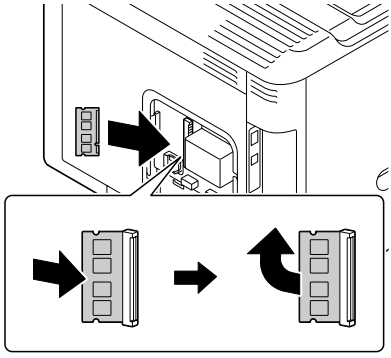
3 Slide the panel slightly to the down and lift it off the printer.



4 Insert the DIMM at an angle (about 45°) into the connector, making sure that the notch on the unit aligns with the tab on connector, and then press down carefully until it clicks into place.

Be sure to handle the DIMM by the edges only.

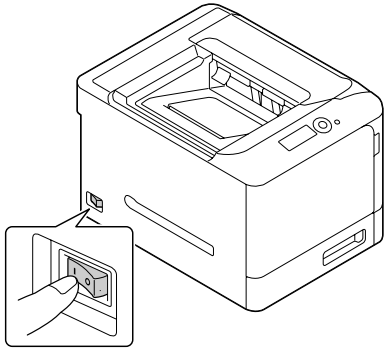
You will hear a click when the DIMM is properly placed.



5 Reinstall the panel and tighten two screws.

6 Reconnect all interface cables.

7 Reconnect the power cord, and turn on the printer.



8 Declare the additional Printer Memory in the Windows printer driver (Properties/Configure tab).

9 Print a configuration page (`PRINT MENU/CONFIGURATION PG`) and verify that the total amount of the RAM installed in your printer is listed.

Hard Disk Kit HD-P03

If you install a Hard Disk Kit HD-P03, the followings can be performed:

- Collate printing
- Job printing/saving
- Fonts/forms download
- User Authentication/Account Track
- Direct printing

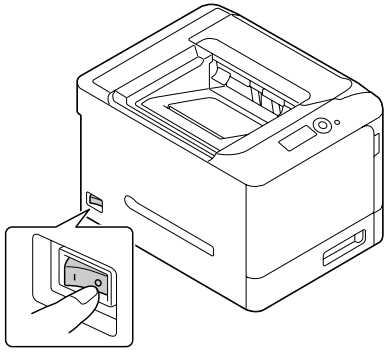
A hard disk kit HD-P03 and a CF Adapter MK-725 cannot be installed simultaneously.

Installing the Hard Disk Kit HD-P03

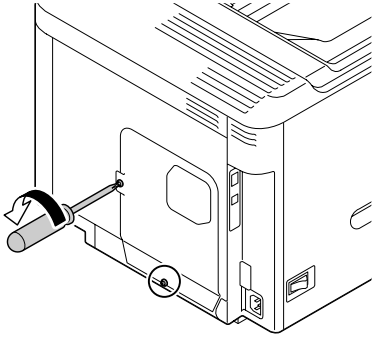
Note

It's very important to protect the printer controller board and any associated circuit boards from electrostatic damage. Before performing this procedure, review the antistatic caution on page 10-3. In addition, always handle circuit boards by the edges only.

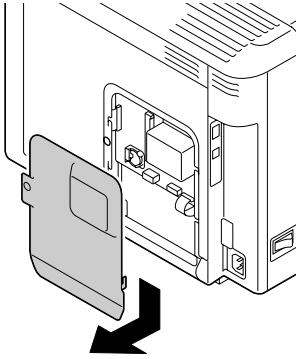
1 Turn off the printer and disconnect the power cord and interface cables.



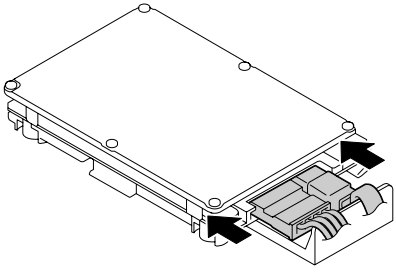
2 Using a screwdriver, remove two screws.



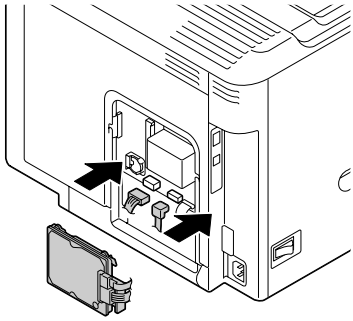
3 Slide the panel slightly to the down and lift it off the printer.



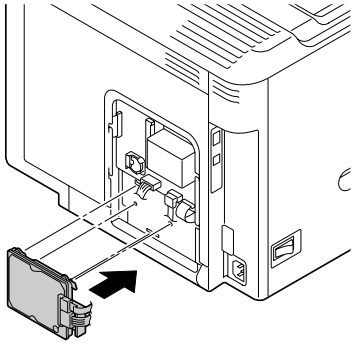
4 Attach the two cables to the hard disk kit.



5 Plug the two cables on the hard disk kit into the connector.



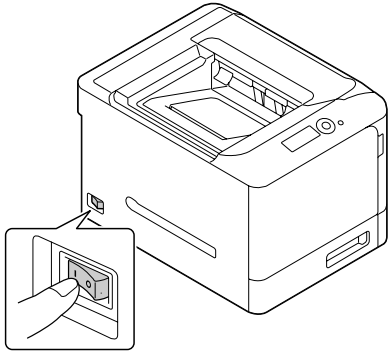
6 Insert the four mounting pins on the hard disk kit into the holes to mount the hard disk kit.



7 Reinstall the panel and tighten two screws.

8 Reconnect all interface cables.

9 Reconnect the power cord, and turn on the printer.



10 Declare the Hard Disk in the Windows printer driver (Properties/Configure tab).

CompactFlash

If you install a CompactFlash card, the followings can be performed:

- Collate printing
- Fonts forms download
- User Authentication/Account Track
- Direct printing (including the use of PageScope Direct Print)

Only CompactFlash cards with a capacity of 1 GB, 2 GB, 4 GB or 8 GB can be used.

The job printing/saving function is not available with a CompactFlash card. These functions require that an optional hard disk kit HD-P03 be installed.

A hard disk kit HD-P03 and a CF Adapter MK-725 cannot be installed simultaneously.

Installing the CF Adapter MK-725 and CompactFlash card

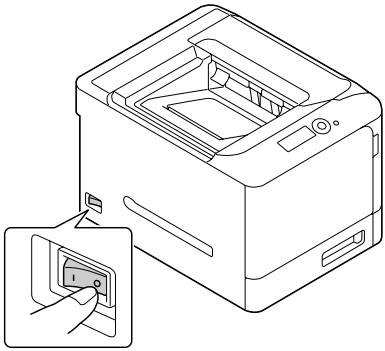
Note

If the installed CompactFlash card is used with a device other than this printer, such as a computer or digital camera, the card is automatically formatted and all of its data is deleted.

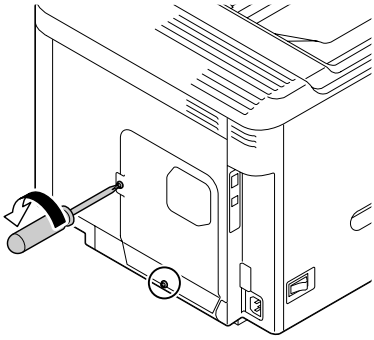
Note

It is very important to protect the printer controller board and any associated circuit boards from electrostatic damage. Before performing this procedure, review the antistatic caution on page 10-3. In addition, always handle circuit boards by their edges only.

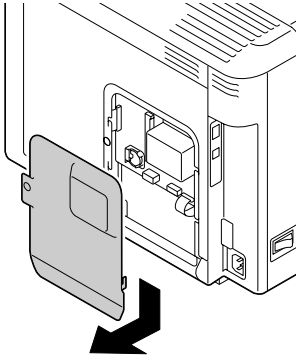
1 Turn off the printer and disconnect the power cord and interface cables.



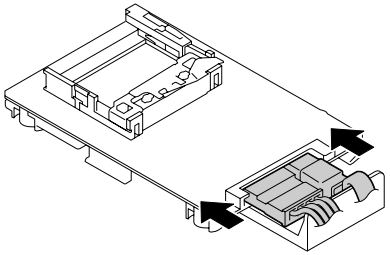
2 Using a screwdriver, remove two screws.



3 Slide the panel slightly to the down and lift it off the printer.

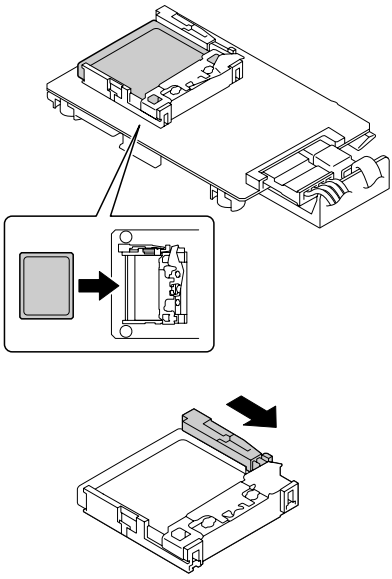


4 Attach the two cables to the CF adapter.

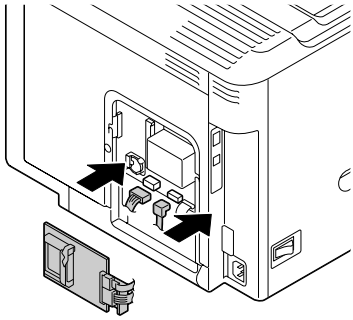


5 Fully insert the CompactFlash card into the appropriate slot. When the CompactFlash card is correctly inserted, the button on the top side of the slot (circled in the illustration) slightly pops out.

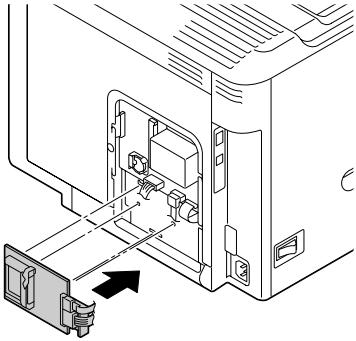
Before removing the CompactFlash card, press in this button.



6 Plug the two cables on the CF adapter into the connector.



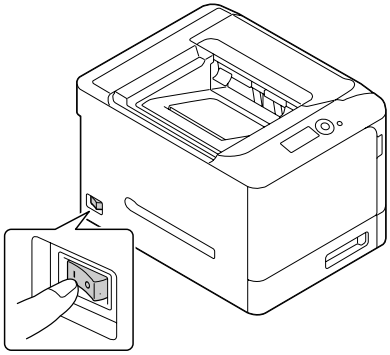
7 Insert the four mounting pins on the CF adapter into the holes to mount the CF adapter.



8 Reinstall the panel and tighten two screws.

9 Reconnect all interface cables.

10 Reconnect the power cord, and turn on the printer.



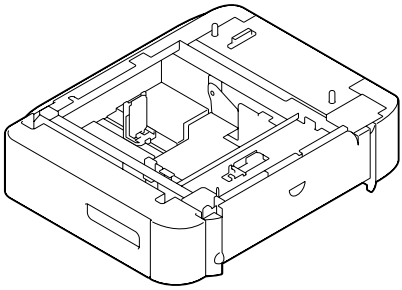
11 Declare the Memory card in the Windows printer driver (Properties/Configure tab).

Lower Feeder Unit PF-P07

You can install up to one optional lower feeder unit PF-P07 (Tray 3). The lower feeder unit PF-P07 increases your printer's media feed capacity by 500 sheets.

Kit Contents

- Lower feeder unit with a tray (500-sheet capacity)

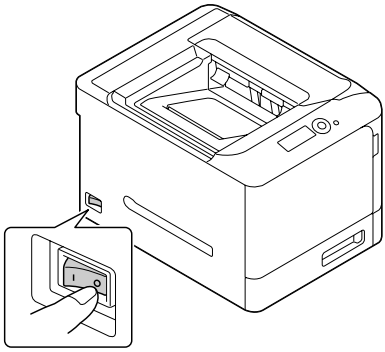


Installing a Lower Feeder Unit PF-P07

Note

Since consumables are installed in the printer, be sure to keep the printer level when moving it in order to prevent accidental spills.

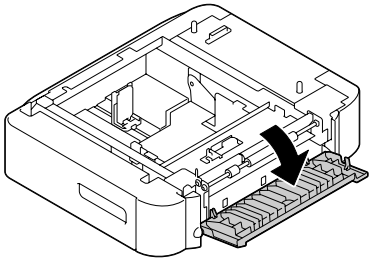
1 Turn off the printer and disconnect the power cord and interface cables.



2 Prepare the lower feeder unit.

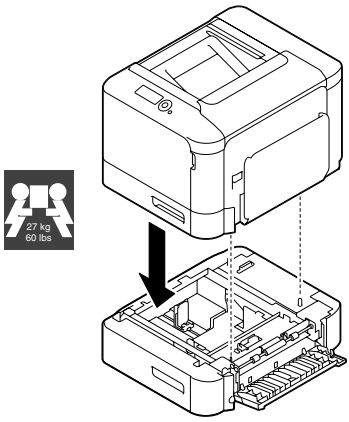
Be sure to place the lower feeder unit on a level surface.

3 Open the right side cover of the lower feeder unit.



The right side cover of the lower feeder must be opened before the feeder can be installed onto the printer.

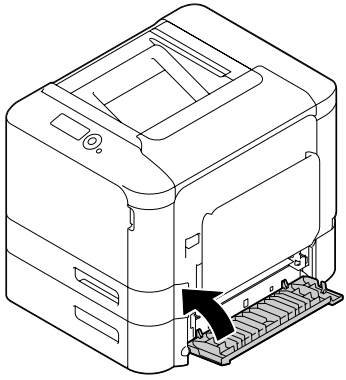
4 With another person's help, place the printer on top of the lower feeder unit, making sure that the positioning pins on the lower feeder unit correctly fit into the holes on the bottom of the printer.



WARNING!

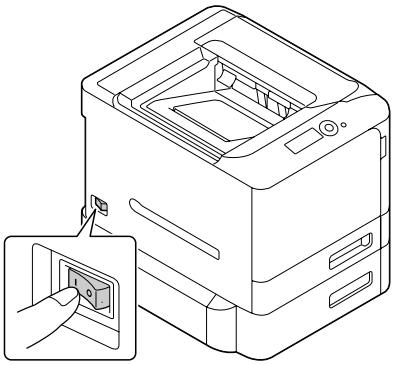
This printer weighs approximately 27 kg (60 lbs) when it is fully loaded with consumables. The printer must be lifted by two people.

5 Close the right side cover of the lower feeder unit.



6 Reconnect all interface cables.

7 Reconnect the power cord, and turn on the printer.



8 Declare Paper Source Unit 3 in the Windows printer driver (Properties/ Configure tab).

Appendix A

Technical Specifications

Printer

Type	Desktop Tandem Full Color A4 laser beam printer
Print system	Electro photographic Printing System
Exposure system	4 laser diode and 1 polygon mirror
Developing system	Mono-component SMT
Resolution	600 dpi × 600 dpi × 3 bits
First print	Simplex Monochrome/Full color: 12.9 seconds for A4 (plain paper) 12.8 seconds for Letter (plain paper)
Print speed	Simplex Monochrome/Full color: 30.0 page per minutes for A4 (plain paper) 31.6 page per minutes for Letter (plain paper) Duplex (double-sided)(magicolor 4750DN only) Monochrome/Full color: 30.0 sheet per minutes for A4 (plain paper: 2 pages or less) 31.6 sheet per minutes for Letter (plain paper: 2 pages or less)
Media sizes	Tray 1 (Manual feed tray) Paper width: 92 to 216 mm (3.6 to 8.5") Paper length: 148 to 356 mm (5.8 to 14.0") Tray 2 Paper width: 92 to 216 mm (3.6 to 8.5") Paper length: 148 to 297 mm (5.8 to 11.7") Tray 3 (Optional) B5 (JIS) - Legal

Paper/Media	• Plain paper (60 to 90 g/m^2) • Recycled (60 to 90 g/m^2) • Envelopes • Letterhead • Label • Thick 1 (91 to 150 g/m^2) • Thick 2 (151 to 210 g/m^2) • Postcard • Glossy 1 (100-128 g/m^2) • Glossy 2 (129-158 g/m^2) • Single side only (60 to 90 g/m^2) • Special paper (60 to 90 g/m^2)
Input capacity	Tray 1 (Manual feed tray) Plain/Recycl/Single side only/Special paper: 100 sheets Envelope: 10 envelopes Label/Postcard/Thick 1/Thick 2/Glossy 1/ Glossy 2/Letterhead: 20 sheets Tray 2 Plain/Recycl/Single side only/Specia paper: 250 sheets Label/Postcard/Thick 1/Thick 2/Glossy 1/ Glossy 2/Letterhead: 20 sheets Tray 3 (Optional) Plain/Recycl/Single side only/Special paper: 500 sheets
Output capacity	Output tray: 200 sheets (Plain paper:80 g/m^2)
Operating temperature	10 to 30°C (50 to 86°F) *Fluctuations of no more than 10°C (18°F) within an hour.*
Operating humidity	15 to 85% *Fluctuations of no more than 10% within an hour.*
Warm-up time	120 V: Avg. 36 seconds 220 V: Avg. 39 seconds 240 V: Avg. 34 seconds *Time until the printer can start printing after being turned on at room temperature (23 °C)*

Power supply	120 V, 60 Hz 220 to 240 V, 50 to 60 Hz
Power consumption	120 V: 1100 W or less 220 to 240 V: 1200 W or less Energy Saver Mode: 15 W or less
Amperage	120 V: 9.9A or less 220 to 240 V: 4.6 A or less
Acoustic Noise	Printing: 54 dB or less Standby: 39 dB or less
External dimensions	Height: 330 mm (13.0") Width: 419mm (16.5") Depth: 520 mm (20.5") *Excluding some protruding parts and the manual feed tray*
Weight	magicolor 4750EN: approximately 22 kg (49 lb) (without consumables) approximately 27 kg (60 lb) (with consumables) magicolor 4750DN: approximately 23 kg (51 lb) (without consumables) approximately 27 kg (60 lb) (with consumables)
Interface	USB 2.0 (High Speed) compliant, 10Base-T/100Base-TX/1000Base-T Ethernet, Host USB (USB Device Printing)
Standard memory	256 MB
Machine life	Maximum 400,000 pages and no more than 5 years

Consumable Life Expectancy Chart

User-Replaceable

Item	Average Life Expectancy
Toner cartridge	**Standard in-box Cartridge**: 2,000 pages (Continuous) **Replacement Cartridge (Standard-Capacity):** 4,000 pages (Continuous) **Replacement Cartridge (High-Capacity):** 6,000 pages (Continuous)
Imaging unit	30,000 pages (Continuous)
Waste toner bottle WB-P03	36,000 pages (Monochrome) (Continuous) 9,000 pages (Full color) (Continuous)
Transfer roller TF-P04	100,000 pages (Continuous)
Transfer belt unit TF-P05	100,000 pages (Continuous)
Fuser Unit FU-P02	100,000 pages (Continuous)

The values shown for the toner cartridge and waste toner bottle indicate the number of pages for simplex printing using A4/Letter-size media with 5% coverage.
The actual life may differ (be shorter) depending on the printing conditions (coverage, paper size, etc.), differences in the printing method, such as continuous printing or intermittent printing (when print jobs of one page are often printed), or the type of paper used, for example, thick paper. In addition, the life will be affected by the temperature and humidity of the operating environment.

Whether printing in color or black and white, color printers consume a small amount of each toner during the initialization operation when the machine is turned on or off and during automatic adjustments to maintain print quality. Even if an operating error occurred during black-and-white printing, color toner is consumed and may need to be replaced.

Service-Replaceable

Item	Average Life Expectancy
Media feed roller	300,000 pages

Our Concern for Environmental Protection

As an ENERGY STAR® Partner, we have determined that this machine meets the ENERGY STAR Guidelines for energy efficiency.

What is an ENERGY STAR product?

An ENERGY STAR product has a special feature that allows it to automatically switch to a “low-power mode” after a period of inactivity. An ENERGY STAR product uses energy more efficiently, saves you money on utility bills and helps protect the environment.

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